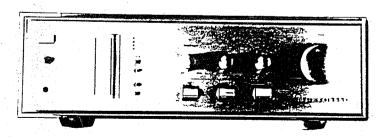


Service Manual

Nakamielni 1000p

Digital Audio Processor



CONTENTS

۱.	General	1-1
2.	Pemoval Procedures	2-1
	2 1 Top Cover Front/Rear Ass'v	2-1
	2 2 Rottom Cover Front/Rear Ass'y	2-1
	2 3 Front Panel Ass'v and Master Volume Knob Ass'y	2-2
	2 / Cida Panel Teft/Right	2-2
	2.5. P.C.B. Ass'y	2-3
3.	Adviscements	3-1
	3 1 Parts Location for Electrical Adjustment	3-1 3-4
	3.2. Electrical Adjustments	3-4
	3.3. How to Use Extension Card	3-3 4-1
4.	Mechanism Ass'y and Parts List	4-1
	4.1. Synthesis	4-1
	4.1. Synthesis	4-5
	4.3. Chassis Ass'y (A02)	4-8
	4.4. Front Panel Sub Ass'y	4-9
	4.5. Chassis Sub Ass'y (CO1)	5-1
5.	Main IC Block Diagrams	6
6.	Block Diagram	7-1
7. •		7-1
	•	7-1
		7-1
	7 / Maniton Critch P C R ASS'V	7-1
	To Hoodphone D.C.B. Acc. V	7-1
	The state of the s	7-1
	7 7 Digital Davor Supply P.C.B. ASS'V	7-2
	7 0 Dicplay D C R ASS'V	7-3
	To Duration Critch D C R ACC'V	7-3
	TIO ONLY DO D. Accier	7-3
	7 11 Mathom D C D Accist	7-4
		7-4
	7 10 ADC D C B Acc T	7-6
	7 1/ DATE_C D C R ASS'V	7-9
8.	Mounting Diagarame	8-1
	8 1 Power Switch P.C.B. Ass'y	8-1
	8 2 Output Volume P.C.B. Ass'y	8-1
	8.3. Input Volume P.C.B. Ass'y	8-1 8-1
	8.4. Monitor Switch P.C.B. Ass'y	8-1
	8.5. Headphone P.C.B. Ass'y	8-1
	8.6. Analog Power Supply P.C.B. Ass'y	8-2
	8.7. Digital Power Supply P.C.B. Ass'y	8-2
	8.8. Display P.C.B. Ass'y	8-2
	8.9. Function Switch P.C.B. Ass'y	8-3
	8.10. CPU P.C.B. Ass'y	8-3
	8.11. Mother P.C.B. Ass y	8-3
	8.12. DAC P.C.B. Ass y	8-5
	8.13. ADC P.C.B. Ass y	8-6
_	Schematic Diagrams	9-1
9		9-1
	9.1. DAIF-C Section	9-2
	9.3. ADC Section	9-3
	o / Mother Board/CPU/Display Section	9-4
	O. F. Poyter Supply Section	9-5
10	Wiring Diagram	10
11	Charifications	11

1.

(2

1.

1. GENERAL

1.1. CAUTIONS/WARNINGS

- (1) Product Safety Notice
 Parts marked with the symbol in the schematic diagram have critical characteristics.
 Use ONLY replacement parts recommended by the manufacturer.
 It is recommended that the unit be operated from a suitable DC supply or batteries during initial check-out procedures.
- (2) Leakage Current Check/Resistance Check
 Before returning the unit to the customer, make sure you make either (1) a
 leakage current check or (2) a line to chassis resistance check. If the
 leakage current exceeds 0.5 milliamp, or if the resistance from the
 chassis to either side of the power cord is less than 240 K ohms, the unit
 is defective.
 WARNING DO NOT return the unit to the customer until the problem is
 located and corrected.
- 1.2. Destinations

USA - U.S.A.

CAN - Canada

EP - Europe

SWT - Switzerland

UK - United Kingdom

AUS - Australia

OTR - Other

JPN - Japan

1.3. Consumer Version/Professional Version
In the consumer version and professional version, some parts differ.
Parts for consumer version are indicated as [N-1000P] in the parts
list, and those for professional version are indicated as [N-1000P
Pro.].

1.4. Package Ass'y and Accessory Ass'y

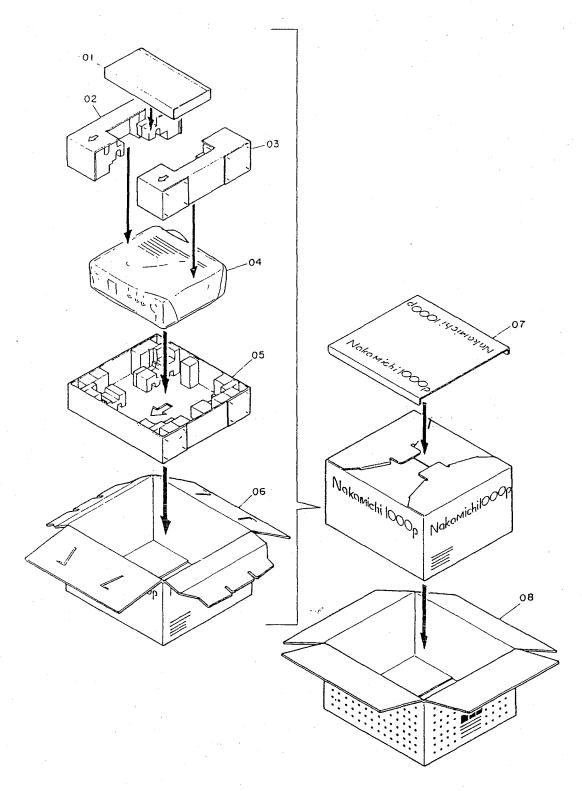


Fig. 1 Package Ass'y

Ref.			
No.	Part No.	Description	Qʻty
	-	Package Ass'y	
01		Accessory Ass'y	1
02	OF04246A	Packing Top Left	1
03	OF04247A	Packing Top Right	1
04	OF04241B	Soft Sheet	1
05	OF04245B	Packing Bottom	1
06	OF04236A	Inner Carton	1
07	OF04229A	Top Sheet	1
08	OF04233A	Outer Carton	. 1
Ref.			
No.	<u>Part No.</u>	Description	Q′ty
		Accessory Ass'y	1
	OF04239B	Accessory Box	1
	OD03092B	Poly Bag (For Accessory)	1
	OD04941A	Owner's Manual (English/German/French)	1
	OD04942A	Owner's Manual (Japanese)	1
	OD04936A	RCA Audio Cable (WHT)	2
	0D04997A	RCA Audio Cable (RED)	
	OD04212A	Poly Bag (For Accessory) [N-1000P Pro.]	2 2
	0E03535A	M4x12 + Countersunk [N-1000P Pro.]	6
	0J05954A	Pull-out Screw [N-1000P Pro.]	2
	HA05720A		
	HAUSTZUA	Handle Ass'y [N-1000P Pro.]	2

2. REMOVAL PROCEDURES

- 2.1. Top Cover Front/Rear Ass'y
 Refer to Fig. 2.1.
- (1) Loosen screws F01 (3 pcs.) and remove F02 (Top Cover Rear Ass'y).
- (2) Loosen screws F03 (2 pcs.), and slide F04 (Top Cover Front Ass'y) rearward to remove it.
- 2.2. Bottom Cover Front/Rear Ass'y Refer to Fig. 2.2.
- (1) Loosen screws F01 (4 pcs.) and F02 (1 pce.), and remove F03 (Bottom Cover Front Ass'y).
- (2) Loosen screws F04 (4 pcs.) and F05 (1 pce.), and remove F06 (Bottom Cover Rear Ass'y).

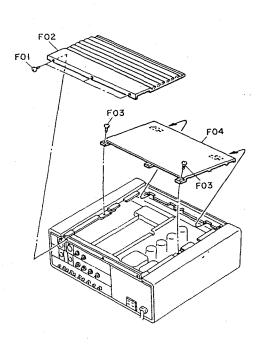


Fig. 2.1

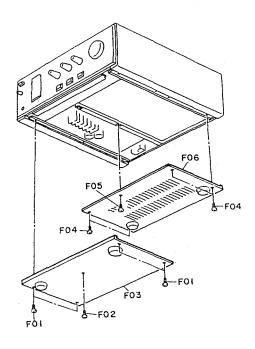


Fig. 2.2

- 2.3. Front Panel Ass'y and Master Volume Knob Ass'y Refer to Fig. 2.3.
- (1) Remove the Top Cover Front/Rear Ass'y referring to item 2.1.
- (2) Remove the Bottom Cover Front Ass'y referring to item 2.2.
- (3) Remove screws F01 (6 pcs.) and remove F02 (Front Panel Ass'y).
- (4) Disconnect connectors of FO2 (Front Panel Ass'y) from the main body.
- (5) Loosen a cup point screw FO3 with a hex. wrench from the rear side of FO2 (Front Panel Ass'y), and remove FO4 (Master Volume Knob Ass'y).

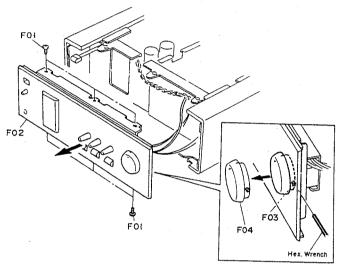


Fig. 2.3

- 2.4. Side Panel Left/Right Refer to Fig. 2.4.
- (1) Remove the Top Cover Front/Rear Ass'y referring to item 2.1.
- (2) Remove the Bottom Cover Front/Rear Ass'y referring to item 2.2.
- (3) Loosen screws F01 (5 pcs.) and remove F02 (Side Panel Left).
- (4) Loosen screws F03 (5 pcs.) and remove F04 (Side Panel Right).

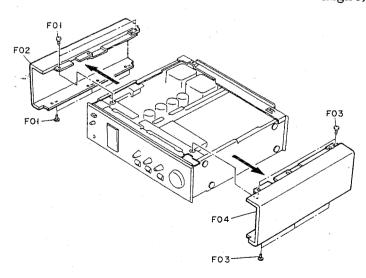


Fig. 2.4

- 2.5. P.C.B. Ass'y
- Refer to Figs. 2.5.1 and 2.5.2.
- (1) Loosen screws FO1 (2 pcs.) and screw them into holes A. See Fig. 2.7.1. (2) Hold the screw heads and pull out P.C.B. Ass'y along card rails. See Fig. 2.5.2.

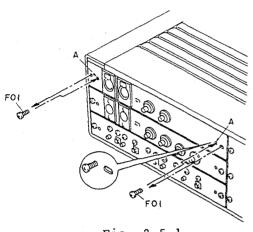


Fig. 2.5.1

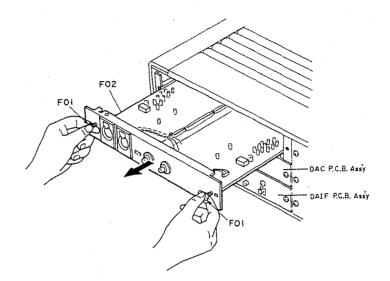


Fig. 2.5.2

3. ADJUSTMENTS

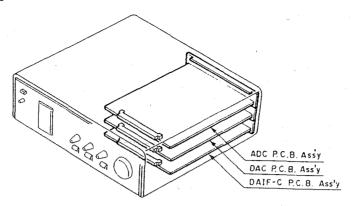


Fig. 3.1 Nakamichi 1000P (Front View)

3.1. Parts Location for Electrical Adjustment

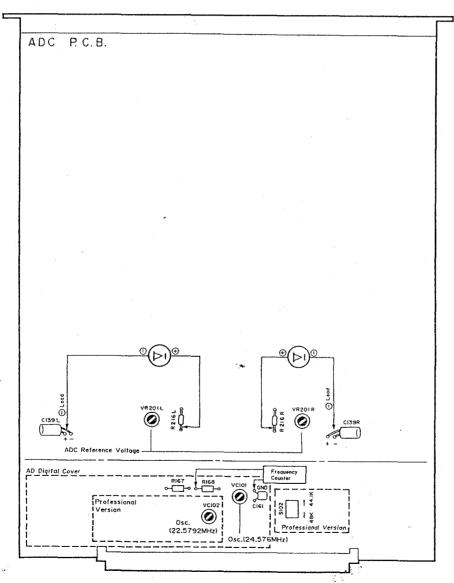


Fig. 3.2 ADC P.C.B. Ass'y

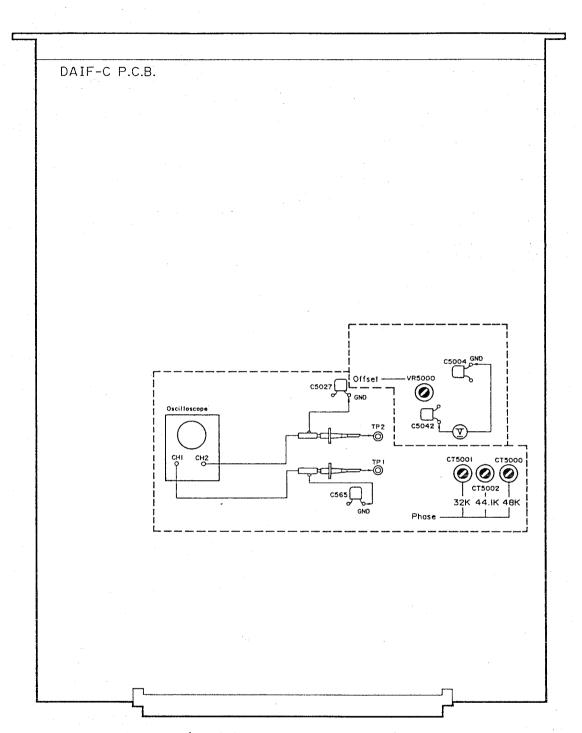


Fig. 3.3 DAIF-C P.C.B. Ass'y

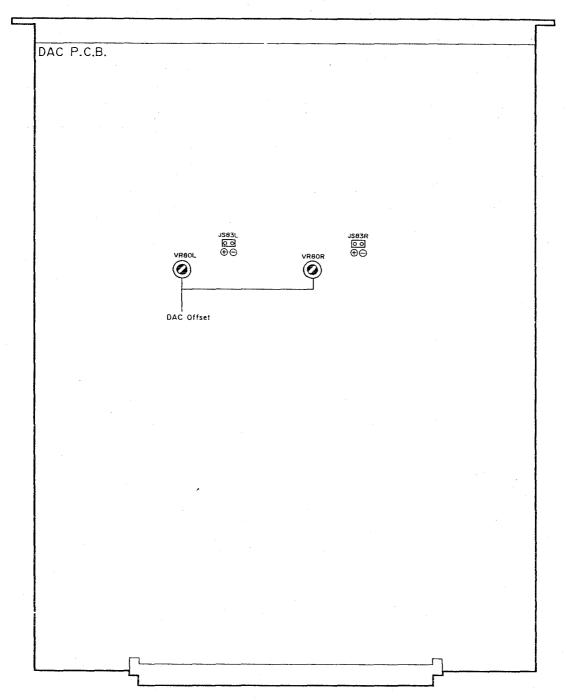
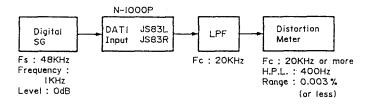


Fig. 3.4 DAC P.C.B. Ass'y

3.2. Electrical Adjustments

STEP	ITEM	SIGNAL SOURCE	OUTPUT CONNECTION	MODE	ADJUST- MENT	REMARKS			
1	Preliminary Step					Turn on the power and leave the N-1000P for 2 to 3 minutes.			
2	ADC Reference Voltage Adjustment (ADC P.C.B.)	None	Connect Digital (DC) Multi-meter as shown in Fig. 3.2. (ADC P.C.B.)		ADC P.C.B. VR201L VR201R	1. Adjust VR201L to obtain 4.5 V ±0.05 V. 2. Adjust VR201R to obtain 4.5 V ±0.05 V.			
3	Oscillation Frequency Adjustment (ADC P.C.B.)	None	Frequency Counter between the intersection of R168 and R167, and GND (C161) on ADC P.C.B.		ADC P.C.B. VC101 VC102	Note: Before adjusting, remove the AD Digital Cover. Consumer Version: 1. Adjust VC101 to obtain 24.57600 MHz ±100 Hz. Professional Version: 1. Set the switch S102 on the ADC P.C.B. to 48 kHz. 2. Adjust VC101 to obtain 24.57600 MHz ±100 Hz. 3. Set the switch S102 on the ADC P.C.B. to 44. kHz. 4. Adjust VC102 to obtain 22.57920 MHz ±100 Hz.			
4	Offset Adjustment (DAIF-C P.C.B.)	None	Digital (DC) Multi-meter between C5042 and GND (C5004) on DAIF-C P.C.B.		DAIF-C P.C.B. VR5000	1. Adjust VR5000 to obtain 3.50 V.			
5	Phase Adjustment (DAIF-C P.C.B.)	Digital SG Output to "DAT1 Input Optical or Coaxial"	Oscilloscope CH1: TP1 and GND (C565) CH2: TP2 and GND (C5027) on DAIF-C P.C.B.	Selector - DAT1 Source	DAIF-C P.C.B. CT5000 (48K) CT5001 (32K) CT5002 (44.1K)	1. Set the Digital SG as follows: Fs: 48 kHz/32 kHz/44.1 kHz Offset: 0% Optical or Coaxial Output: -18 dBm 2. Adjust the variable control of the oscilloscope so that one cycle ranges over 8 divisions on CH1 as shown left. 3. Adjust CT5000 for Fs48 kHz (CT5001 for Fs32 kHz and CT5002 for Fs44.1 kHz) so that the pulse on CH2 is positioned as shown left. 4. Set the offset of the digital SG to ±0.1% and make sure lock is securely made, i.e., sound is heard continuously without fail while listening with headphones. Example: Digital SG Fs setting (Fs Code)			
	CH1 (TP1) CH2 (TP2)		b-	a=b		1 2 3 4			
		0.5V/div,	0.5us/div, D	С					

STEP	ITEM	SIGNAL SOURCE	OUTPUT CONNECTION	MODE	ADJUST- MENT	REMARKS
6	DAC Offset Adjustment	"DATI Input Optical	Distortion Meter to JS83L, JS83R via LPF (See below)	Monitor Selector DATI Source Selector Digital DATI Digital Input Selector (Rear Panel) Optical or Coaxial	DAC P.C.B. VR80L VR80R	1. Set the Digital SG as follows: Fs: 48 kHz Frequency: 1 kHz Level: 0 dB 2. Adjust VR80L (VR80R) to obtain minimum distortion.



3.3. How to Use Extension Card The ADC P.C.B. Ass'y, DAC P.C.B. Ass'y, and DAIF-C P.C.B. Ass'y can draw by connecting an Extension Card as shown below. This Extension Card can be used for the Nakamichi 1000 Digital Audio Processor as well.

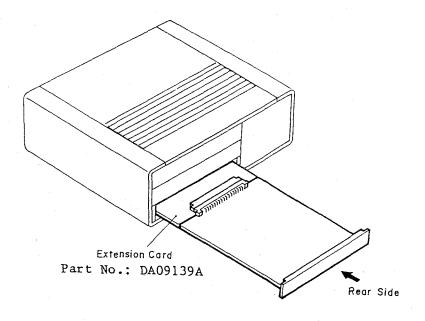


Fig. 3.5 How to Use Extension Card

4. MECHANISM ASS'Y AND PARTS LIST

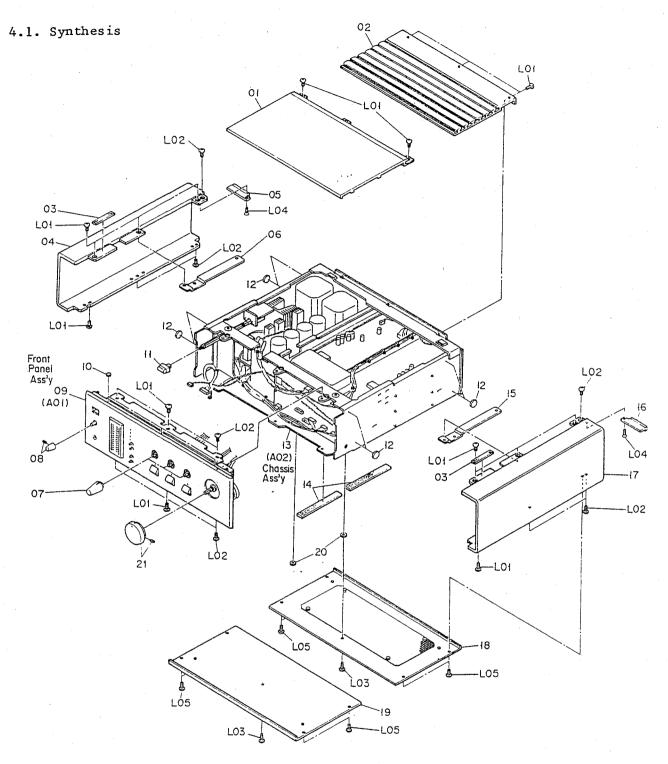


Fig. 4.1

Ref.			
No.	Part No.	Description	Q'ty
		Synthesis	
01	HA05594A	Top Cover Front Ass'y	1
02	HA05595A	Top Cover Rear Ass'y	1
03	OJ05905A	Top Cover Cushion C	2
04	OH05452B	Side Panel Left [N-1000P]	1
	OH05567B	Side Panel Left [N-1000P Pro.]	1
05	OHO5541B	Rear Plate Left	1
06	0J05773C	Top Cover Holder L	1
07	HA05585A	Level Knob Ass'y	3
08	HA05708A	Phone Knob Ass'y	1
09	HA05569A	Front Panel Ass'y	1
10	0J05938A	Top Spacer	3
11	HA05586A	Power Button Ass'y	1
12	0J05909A	Side Spacer	8
13	-	Chassis Ass'y	1
14	0J05907B	Bottom Cover Cusion	2
15	0J05772C	Top Cover Holder R	1
16	OH05478B	Rear Plate Right	1
17	OH05453B	Side Panel Right [N-1000P]	1
	OHO5566B	Side Panel Right [N-1000P Pro.]	1
18	HA05596A	Bottom Cover Rear Ass'y [N-1000P]	1
	HA05700A	Bottom Cover Rear Ass'y [N-1000P Pro.]	1
19	HA05617A	Bottom Cover Front Ass'y [N-1000P]	1
	HA05701A	Bottom Cover Front Ass'y [N-1000P Pro.]	1
20	0J05965A	Bottom Spacer	2
21	HA05584A	Master Volume Knob Ass'y	1
LO1	0E03536A	M3x5 + Binding Projected	
LO2	0E03522A	M3x5 + Binding	
L03	OE03526A	BT3x6 + Binding	
L04	OE00076A	M2.6x4 + Countersunk	
L05	0E03551A	M3x8 + Binding Porojected	
	0E03538A	M4x6 + Countersunk [N-1000P Pro.]	

4.2. Front Panel Ass'y (A01)

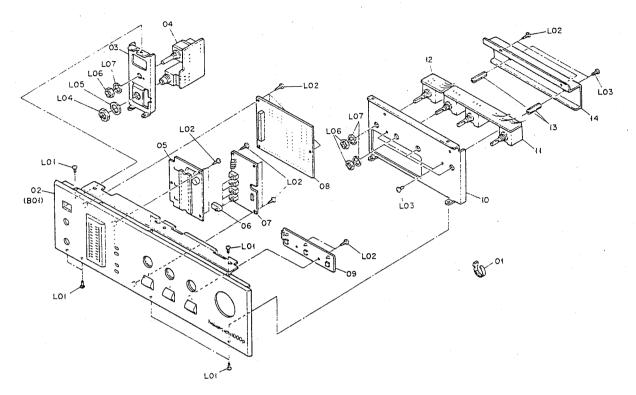


Fig. 4.2

Ref.			
No.	Part No.	Description	Q tv
AO1	HA05569A	Front Panel Ass'y	1
01	OB90019A	SK Binder	5
02	HA05620A	Front Panel Sub Ass'y	1
03	0J05774A	Headphone Holder	. 1
04	BA07463B	Headphone P. C. B. Ass'y	1
05	BA07468B	Display P.C.B. Ass'y	1
06	HA05597A	Slide Switch Knob Ass'y	4
07	BA07467B	Function Switch P.C.B. Ass'y	1
08	BA07469B	CPU P. C. B. Ass'y	1
09	BA07466B	Monitor Switch P.C.B. Ass'y	- 1
10	0J05775B	Volume Holder	ī
11	BA07561B	Input Volume P. C. B. Ass'y	1
12	BA07560B	Output Volume P. C. B. Ass'y	1
13	0J05848A	Stud 30mm	2
14	0J05836A	Volume Shield Cover	1
LO1	0E00184A	M2. 6x6 + Countersunk	
L02	0E00868A	BT3x8 + Binding	
L03	0E00896A	M3x6 + Binding	
L04	0E03524A	Nut Hex. M12	
L05	0E03525A	Washer M12	
L06	0E03375A	Nut Hex. M9	
L07	0E03376A	Washer M9	
-	OB83578B	9P H Connector Ass'y 370 (CN104)	1
-	0B83579B	10P H Connector Ass'y 350 (CN105)	1
-	0B83582B	8P H Connector Ass'y 80 (CN106)	1
-	OB83580B	12P H Connector Ass'y 330 (CN107)	1
~	OB83581B	11P H Connector Ass'y 390 (CN108)	1
-	OB83583A	4P H Connector Ass'y 60 (CN129) [1st Version]	1
-	OB83764A	5P H Connector Ass'y 60 (CN129) [2nd Version]	1
		-	

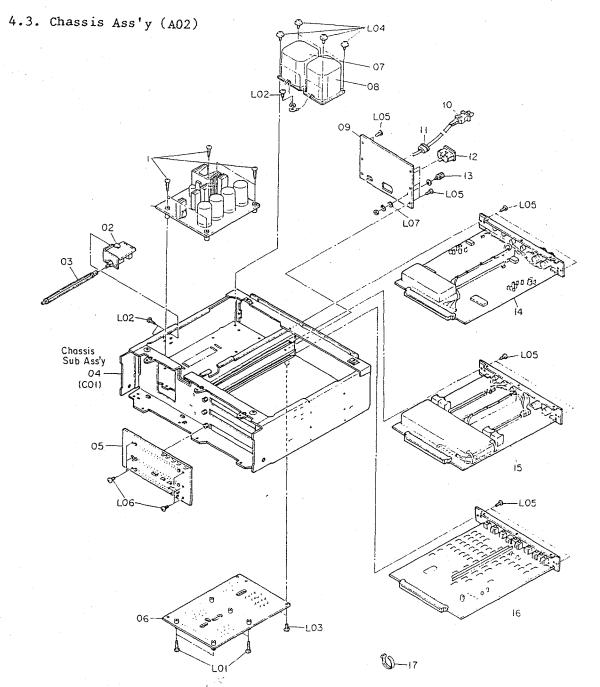
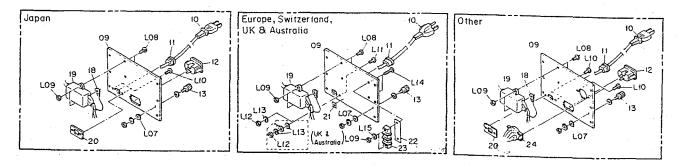


Fig. 4.3



```
Ref.
                                                                        Q'ty
      Part No.
                       Description
No.
A02
                  Chassis Ass'y
                  Analog Power Supply P.C.B. Ass'y
 0.1
      BA07460B
                  Power Switch P.C.B. Ass'y (USA, CAN)
 02
      BA07462B
      BA07570B
                  Power Switch P.C.B. Ass'y (JPN)
      BA07575B
                  Power Switch P.C.B. Ass'y (UK, OTR, AUS, EP, SWT)
      OJ05781A
 03
                  Power Switch Joint
 04
                  Chassis Sub Ass'y
 05
      BA07464B
                  Mother P.C.B. Ass'y
                  Digital Power Supply P.C.B. Ass'y (JPN, USA, CAN)
 06
      BA07461B
      BA07618B
                  Digital Power Supply P.C.B. Ass'y
                     (UK, OTR, AUS, EP, SWT)
 07
      0B50148B
                  Power Transformer For Digital (USA, CAN)
                  Power Transformer For Digital (JPN)
      OB50149A
                  Power Transformer For Digital (UK, AUS, EP, SWT)
      OB50150A
      OB50151A
                  Power Transformer For Digital (OTR)
 08
      0B50144B
                  Power Transformer For Analog (USA, CAN)
      OB50145A
                  Power Transformer For Analog (JPN)
                  Power Transformer For Analog (UK, AUS, EP, SWT)
      OB50146A
      OB50147A
                  Power Transformer For Analog (OTR)
 0.9
      0H05494C
                  Rear Panel UL (USA, CAN)
      OH05522D
                  Rear Panel (OTR)
      OH05544D
                  Rear Panel (JPN)
                  Rear Panel (EP, SWT)
      OHO5546D
      OH05556D
                  Rear Panel SA (UK, AUS)
 10
      OB80124A
                  Power Cord (EP)
      OB80132B
                  Power Cord (SWT)
      OB80085A
                  Power Cord (OFC) (JPN, OTR)
      OB80131A
                  Power Cord (OFC)
                                    (USA, CAN)
                  Power, Cord (AUS)
      OB80133B
      OB80134B
                  Power Cord (UK)
                  Cord Bushing (SR-6N-4) (UK, AUS, EP, SWT, USA, CAN)
 11
      OB90157A
                  Cord Bushing (SR-33-1) (JPN, OTR)
      OB90186A
                  AC Outlet 2P (USA, CAN)
 12
      OB81597A
                  AC Outlet 2P (AC-T06SB10) (JPN, OTR)
      OB84102A
                  Earth Terminal T5435
 13
      OB81685A
                  ADC P. C. B. Ass'y [N-1000P]
 14
      HA05754A
                  ADC P. C. B. Ass'y [N-1000P Pro. ]
      HA05756A
                   (UK, OTR, AUS, EP, SWT)
      HA05755A
                  ADC P.C.B. Ass'y [N-1000P Pro.]
                   (JPN, USA, CAN)
 15
      HA05757A
                  DAC P. C. B. Ass'y [N-1000P]
                  DAC P. C. B. Ass'y [N-1000P Pro.]
      HA05759A
                   (UK, OTR, AUS, EP, SWT)
      HA05758A
                  DAC P.C.B. Ass'y [N-1000P Pro.]
                  (JPN, USA, CAN)
DAIF-C P.C.B. Ass'y [N-1000P]
 16
      HA05568A
                  DAIF-C P. C. B. Ass'y [N-1000P Pro.]
      HA05718A
 17
      OB90019A
                  Insu-Lock
                                                                          60
 18
      OB83607A
                  GND Ass'y (JPN, OTR)
                                                                           1
 19
      BA07697A
                  Noise Filter P.C.B. Ass'y
                  (UK, AUS, EP, SWT, JPN, OTR)
Bushing Plate (JPN, OTR)
 20
      0J05939A
 21
      OM03700A
                  Earth Mark Label (AUS, SWT)
                  Insulator A (UK, AUS, EP, SWT)
 22
      0J05694A
 23
      OB81937A
                  Terminal (UK, AUS, EP, SWT)
24
      OB70049A
                  Voltage Selector (OTR)
L01
      0E03136A
                  BT3x16 + Binding
L02
      OE00857A
                  BT3x6 + Binding
                  M3x4 + Binding
L03
      0E00992A
                  BT4x8 + Pan Washer Faced (Black Chromate)
L04
      0E03032A
```

Ref.			
No.	Part No.	Description	Qʻty
LO5	0E03522A	M3x5 + Binding	
L06	0E00896A	M3x6 + Binding	
L07	0E03537A	Washer 6mm Toothed Lock	
L08	0E03517A	M3x5 + Binding (UK, AUS, EP, SWT, JPN, OTR)	
L09	0E00718A	Nut Hex. M3 (UK, AUS, EP, SWT, JPN, OTR)	
L10	0E03519A	M3x6 + Binding (JPN, OTR)	
L11	0E03547A	M4x6 + Binding (UK, AUS, EP, SWT)	
L12	0E00506A	Nut Hex. M4 (UK, AUS, EP, SWT)	
L13	0E00078A	Washer 4mm Toothed Lock (UK, AUS, EP, SWT)	
L14	0E03546A	M3x14 + Binding (UK, AUS, EP, SWT)	
L15	0E00172A	Washer 3mm Toothed Lock (UK, AUS, EP, SWT)	
-	0J05940A	Insulator Sheet	1
-	0B83602B	3P/4P H Connecotr Ass'y (CN117)	1
-	OB83603A	3P/4P H Connecotr Ass'y (CN118)	1
	OB83592B	4P H Connecotr Ass'y (CN119)	1
-	OB83593B	6P H Connector Ass'y (CN120)	1
-	OB83594B	4P H Connector Ass'y (CN121)	1
	OB83595B	2P H Connector Ass'y (CN122)	1
-	OB83600B	4P H Connector Ass'y (CN123)	1
	OB83601B	8P H Connector Ass'y (CN124)	1
-	OB83597B	2P H Connector Ass'y (CN125)	1
	OB83598B	2P H Connector Ass'y (CN126)	1
•••	OB83596B	3P H Connector Ass'y (CN130)	1
-	OB83604A	4P H Connector Ass'y (CN131)	1
-	0B83605B	3P H Connector Ass'y (CN132)	1
	OB83656B	3P H Connector Ass'y (CN401)	1
-	OB83655B	3P H Connector Ass'y (CN403)	1
	0J05942A	AC Outlet Spacer (USA, CAN)	1

4.4. Front Panel Sub Ass'y (B01)

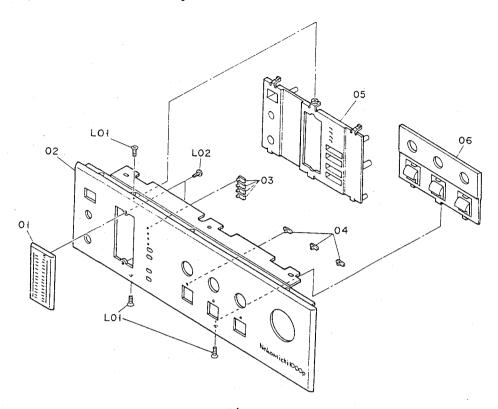


Fig. 4.4

Part No. HA05620A	Description Front Panel Sub Ass'y				Qʻty 1
HA05605A	Meter Panel Ass'v				1
OHO5451D	Front Panel				1
OHO5488A	LED Lens B				4
OHO5487A	LED Lens A				3
0J05761A	Meter Escutcheon				1
HA05606A	Selector Escutcheon Ass'y				1
0E03473A 0E00866A	BT2.6x6 + Countersunk M2.6x4 + Binding				
	HA05620A HA05605A OH05451D OH05488A OH05487A OJ05761A HA05606A OE03473A	HA05620A Front Panel Sub Ass'y HA05605A Meter Panel Ass'y 0H05451D Front Panel 0H05488A LED Lens B 0H05487A LED Lens A 0J05761A Meter Escutcheon HA05606A Selector Escutcheon Ass'y 0E03473A BT2.6x6 + Countersunk	HA05620A Front Panel Sub Ass'y HA05605A Meter Panel Ass'y OH05451D Front Panel OH05488A LED Lens B OH05487A LED Lens A OJ05761A Meter Escutcheon HA05606A Selector Escutcheon Ass'y OE03473A BT2. 6x6 + Countersunk	HA05620A Front Panel Sub Ass'y HA05605A Meter Panel Ass'y OH05451D Front Panel OH05488A LED Lens B OH05487A LED Lens A OJ05761A Meter Escutcheon HA05606A Selector Escutcheon Ass'y OE03473A BT2. 6x6 + Countersunk	HA05620A Front Panel Sub Ass'y HA05605A Meter Panel Ass'y OH05451D Front Panel OH05488A LED Lens B OH05487A LED Lens A OJ05761A Meter Escutcheon HA05606A Selector Escutcheon Ass'y OE03473A BT2. 6x6 + Countersunk

4.5. Chassis Sub Ass'y (CO1)

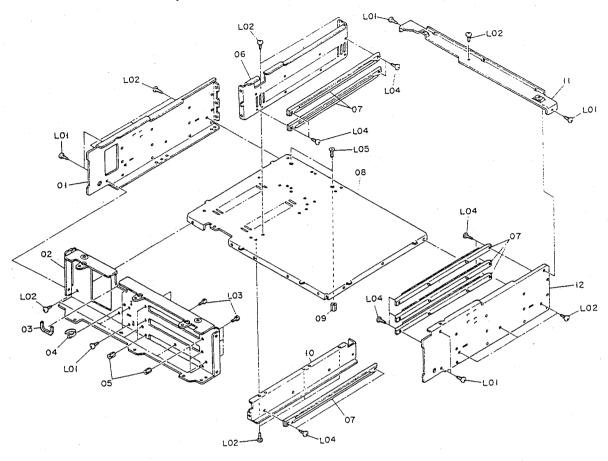


Fig. 4.5

Ref.			*
No.	<u>Part No.</u>	Description	<u>Q'ty</u>
C01	_	Chassis Sub Ass'y	1
	0.105564		
01	0J05766A	Side Chassis Left	1
02	0J05764C	Front Chassis	1
03	OB90417A	Free Bushing 82mm (KG-016L)	1
04	OB90398A	Insu-Lock (PLP-1.51)	1
05	0J05793A	Stud 8.5mm	6
06	0J05768C	Center Chassis Upper	1
07	0J05776A	Card Rail	. 6
80	0J05832B	Main Chassis	1
09	0J05851A	Stud 7.5mm	2
10	0J05769D	Center Chassis Lower	1
11	0J05770A	Rear Angle	1
1.2	0J05767C	Side Chassis Right	1
L01	0E03515A	BT3x8 + Binding (Copper)	
L02	OE03366A	BT3x8 + Binding	
L03	0E00612A	M3x6 + Pan (2A)	
L04	0E00857A	BT3x6 + Binding	
L05	0E00505A	M3x6 + Countersunk	

5. MAIN IC BLOCK DIAGRAMS

(1) CXD1146Q DAIF (Digital Audio Interface) U524 on DAIF-C P.C.B. Ass'y

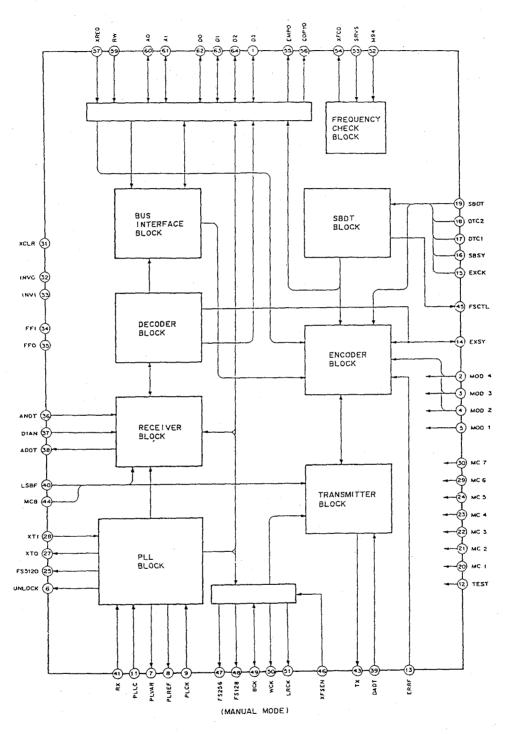
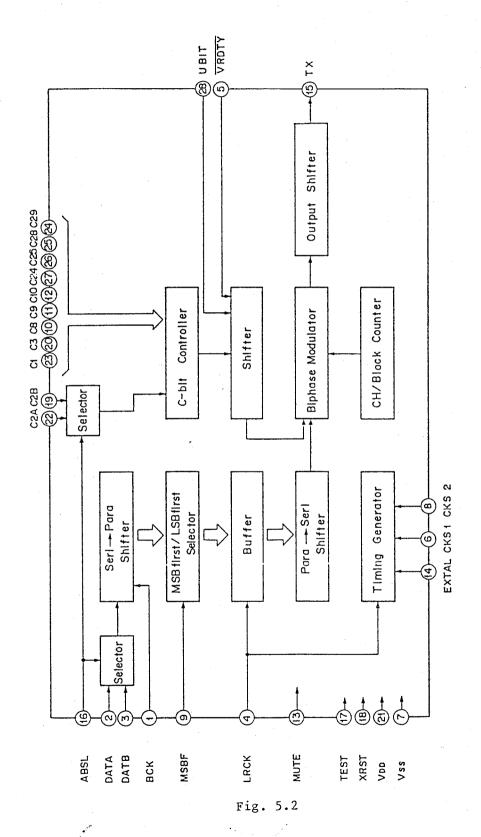
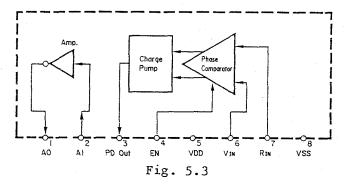


Fig. 5.1

(2) CXD1211P Digital Audio Data Transmitter U514 on DAIF-C P.C.B. Ass'y



(3) CX23065 Phase Compartor (PLL) U531 on DAIF-C P.C.B. Ass'y



(4) SM5803 8-Times Oversampling Digital Filter U801 on DAC P.C.B. Ass'y

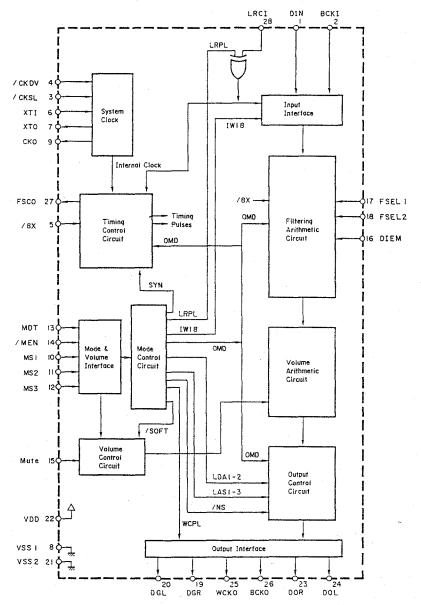
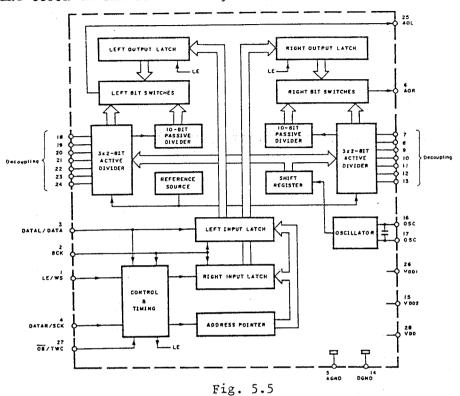


Fig. 5.4

(5) TDA1541S1 D/A Converter U880L and U880R on DAC P.C.B. Ass'y



(6) AK9201 A/D Converter U105L and U105R on ADC P.C.B. Ass'y

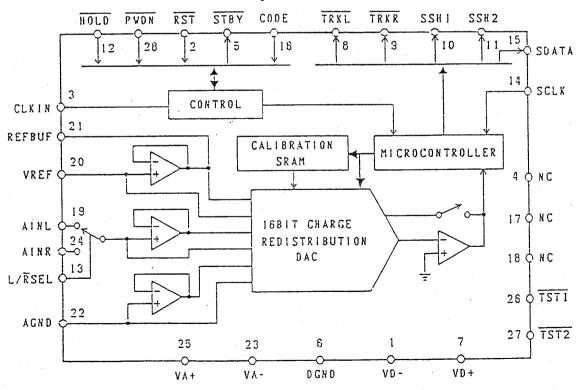


Fig. 5.6

(7) SM5805 Digital Filter (for Digital Audio Recording and Playback) U113 on ADC P.C.B. Ass'y

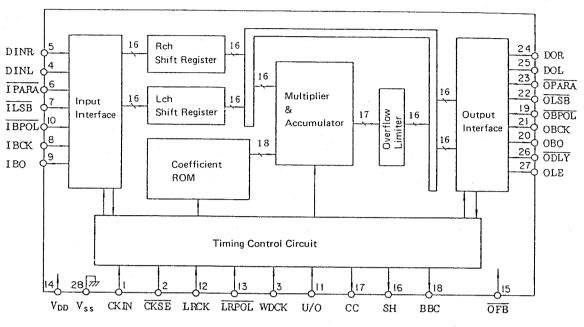


Fig. 5.7

(8) LS624 Voltage-Controlled Oscillator U532 on DAIF-C P.C.B. Ass'y

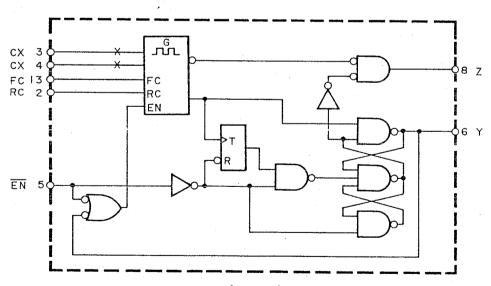


Fig. 5.8

6. BLOCK DIAGRAM

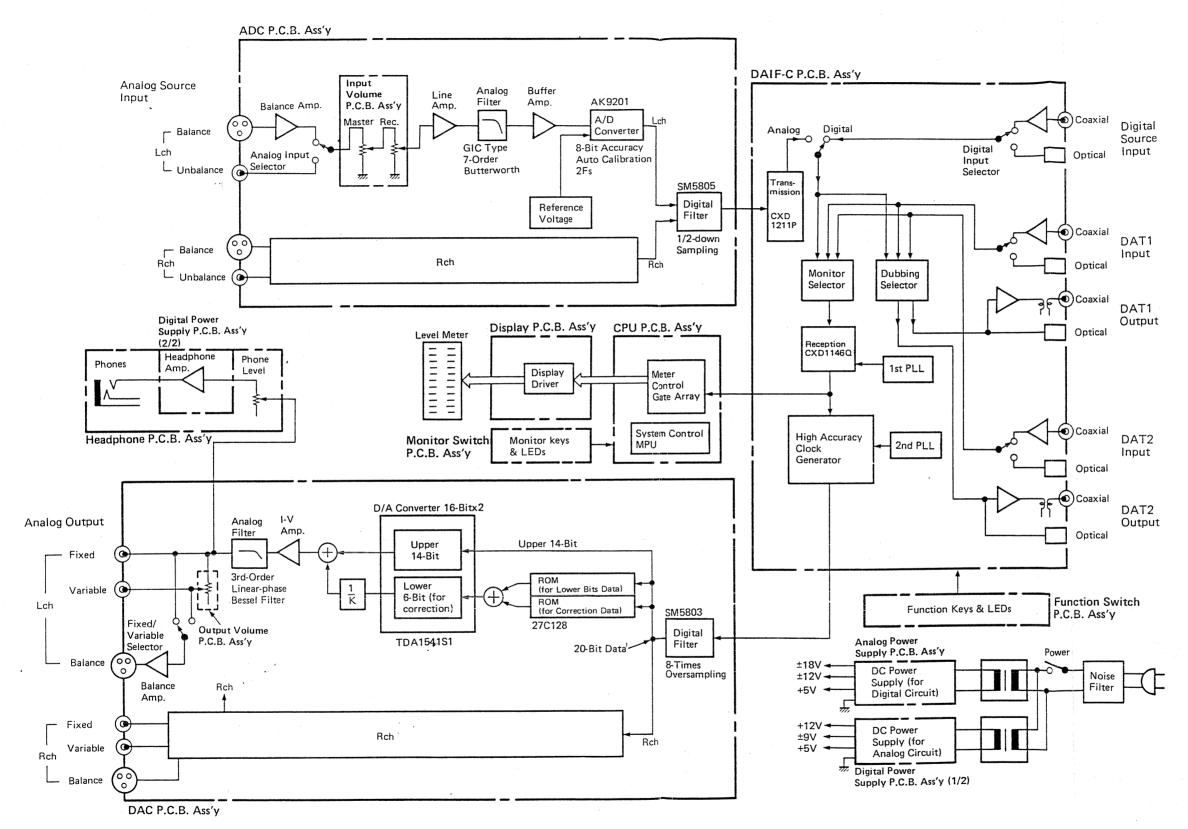


Fig. 6

7. ELECTRICAL PARTS LIST

Abbreviation for part name:

TR — Transistor, SiD — Silicon Diode, ZD — Zener Diode, Varicap — Variable Capacitance Diode

RK — Carbon Resistor, RM — Metal Film Resistor, RF — Fail Safe Type Resistor, RC — Cement Resistor

CE — Electrolytic Capacitor, CML — Mylar Capacitor, CC — Ceramic Capacitor, CPP — PP Capacitor,

CMM — Metalized Mylar Capacitor, CSP — Polystyrene Capacitor, C — Mica Capacitor

CT — Tantalum Capacitor

7.1. Power Switch P.C.B. Ass'y

7.5. Headphone P.C.B. Ass'y

Ref. No.	Part No. BA07462B BA07570B	Power Switch P. C. B. Ass'y Power Switch P. C. B. Ass'y		Ref. No.	Part No. BA07463B	Description Headphone P. C. B. Ass'y
	BA07575B				OB60666B	Headphone P. C. B.
		(UK, OTR, AUS, EP, SWT)		Q901	OB10060A	TR DTA143ES
				Q902	OB10078A	TR 2SC2240 (GR)
	OB60665B	Power Switch P.C.B.		D901	OB06398A	SID 1SS176
M401	OBO8342A	Spark Killer ECQ-JC187C		VR901	0B30103A	VR 50K (A) x2
		(USA, CAN)		R901, 902	0B09701A	RK 10K 1/6W J
M401	OB08363A	Spark Killer (JPN)		RY901	0B90361A	Relay DC12V AG2323
M401	OB90255A	Spark Killer		PJ901	OB84011A	Phone Jack
		(UK, OTR, AUS, EP, SWT)		CN123	OB84031A	4P S-Post Red
S401	OB71006A			CN124	0B84032A	8P S-Post Red
	0E00868A	3x8 + Binding	(1)	CN125	OB81036A	2P S-Post White
	0E00896A	3x6 + Binding	(2)	CN126	0B84033A	2P S-Post Red
	0J05833A	Power Switch Holder	(1)			
	0J05941A	Power Insulater	(1)			

7.6. Analog Power Supply P.C.B. Ass'y

					J		11 3	•
7 0 0 4				Ref. No.	Part No.	Desc	ription	
/.2. Out	put vo	lume P.C.B.	Ass'y		BA07460B	Anal	og Power Supply	P. C. B.
			_			Ass'	У	
Ref. No.	Part No.	Description			0B60663C	Anal	og Power Supply	P. C. B.
	BA07560B	Output Volume I	P.C.B. Ass'y	U401	OB11569A	IC	STK90050	
		_		Q401	OB10014A	TR	2SA992	
1000	0B60690B	Output Volume F	P. C. B.	Q402	OB06322A	TR	2SC2002 (K, L)	
R902		VR 10K(A) x2		Q403	OB10206A	TR	2SC2167	
N113	OB83588B	4P-H Connector	Ass'y 300	Q404	OB10275A	TR	2SC1845	
N115	0B83590B	4P-H Connector	Ass'y 300	Q405	OB06142A	TR	2SC2240 (BL)	
				Q406	OB10275A	TR	2SC1845	
				Q407	OB10050A	TR	2SA970 (BL)	
			•	Q408	OB10014A	TR	2SA992	
7 2 T			_	Q409	OB06372A	TR	2SA953 (K, L)	
7.3. Tub	ut volu	me P.C.B. A	ss'y	Q410	OB10207A	TR	2SA957	
			,	Q411	OB10014A	TR	2SA992	
Ref. No.	D N-	B		Q412	0B06322A	TR	2SC2002 (K, L)	
CT. NO.	Part No. BA07561B	Description P	an	Q413	OB10206A	TR	2SC2167	
	DV01201D	Input Volume P.	. C. B. ASS Y	Q414	OB10275A	TR	2SC1845	
		I 17-1 D	6 5	Q415	OB06142A	TR	2SC2240 (BL)	
7R903, 904	0B60668B	Input Volume P.	. С. в.	Q416	OB10275A	TR	2SC1845	
7R905, 904		VR 50K(A)		Q417	OB10050A	TR	2SA970 (BL)	
		VR 50K (A) x2		Q418	OB10014A	TR	2SA992	
N109		4P-H Connector		Q419	OB06372A	TR	2SA953 (K, L)	
N111	00033000	4P-H Connector	Ass y 280	Q420	OB10207A	TR	2SA957	
				Q421	OB10050A	TR	2SA970 (BL)	
				Q422	OB06322A	TR	2SC2002 (K, L)	
				Q423	OB10206A	TR	2SC2167	
7.4. Mor	nitor Sw	itch P.C.B.	Ass'v	Q424	0B06142A	TR	2SC2240 (BL)	
		2.00.20	1100 }	Q425	OB10050A	TR	2SA970 (BL)	
				Q426	0B06142A	TR	2SC2240 (BL)	
Ref. No.	Part No.	Description		Q427	0B06372A	TR	2SA953 (K, L)	
	BA07466B	Monitor Switch	P.C.B. Ass'y	Q428	OB10207A	TR	2SA957	
				Q429, 430	OB10078A	TR	2SC2240 (GR)	
	0B60669B		P. C. B.	Q431	0B06303A	TR	2SB772 (P, Q)	
ED701, 702	OB12641A			IP401, 402	0B11335A	ICP-		
ED703	OB12641A	LED Umber		IP403, 404	0B11335A	ICP-		
R709,710	OBO9661A	RK 220	1/6W J	IP405, 406	OB11335A	ICP-		
R711	OB09661A	RK 220	1/6W J	ZD401	OB12147A	ZD	5. 1V RD5. 1JSB2	
5702,703	0B70043A	Tact Switch		ZD401	0B12650A	ZD	1. 8V LTZ-MR15	
5704	0B70043A	Tact Switch		ZD402 ZD403			5. 1V RD5. 1JSB2	
CN106	OB81042A	8P S-Post White	e			ZD	1. 8V LTZ-MR15	
				ZD404	OB12650A	ZD	5. 1V RD5. 1JSB2	
				ZD405	OB12147A			
				ZD406	OB12650A	ZD	1. 8V LTZ-MR15	
				ZD407	OB12147A	ZD	5. 1V RD5. 1JSB2	
				ZD408	OB12650A	ZD	1. 8V LTZ-MR15	
				ZD409, 410	OB12177A	ZD	13V RD13JSB2	
				D401, 402	OB12102A		10DF2	
				D403, 404	OB12102A	SiD	10DF2	
			•	D405, 406	OB12634A	Vari	stor	

```
Ref. No.
             Part No. Description
                                                            Ref. No.
                                                                        Part No. Description
             OB12102A SID 10DF2
                                                            CN401
                                                                         OB84044A 3P T-Post Gold
 D407, 408
                                                            CN403
                                                                        OB84044A 3P T-Post Gold
0409, 410
             0812102A SID 10DF2
                                                                         OB90402A Heat Sink (MT-50-BS-AN-0) (4)
             OB12634A Varistor
D411, 412
                                                                        OEO0857A BT3x6 + Binding Chromate
             OB12634A Varistor
D415
             OB12362A SiD S5566B
                                                                        OE03319A M3x8 + Binding (5)
OJ05811A Heat Sink (AJ-50-BS-AN-0) (1)
 R401
             OB25325A RM
                           22. 6K
                                      1/4W F
 R402, 403
                                                                        OJO5960A PCB Bush
             OB25132A RM
R404
             OB25164A RM
                           475
                                      1/4W F
                                                                        OJO5961A PCB Collar
             OB25171A RM
                                      1/4W F
R406
             OB25252A RM
                           3.92K
R407
             OB25298A RM
                           11.8K
                                      1/4W F
                                                            7.7. Digital Power Supply P.C.B. Ass'y
             OB25268A RM
                                      1/4W F
R409
             OB25325A RM
                           22.6K
            OB25132A RM
R410, 411
                           221
                                                                        Part No.
BA07461B
Description
Digital Power Supply P.C.B. Ass'y
(USA, CAN, JPN)
                                      1/4W F
                                                            Ref. No.
             OB25164A RM
                                      1/4W F
R413
             OB25171A RM
                           562
                                      1/4W F
             OB25252A RM
                           3. 92K
                                                                        BA07618B Digital Power Supply P. C. B. Ass'y
R414
                                      1/4W F
             OB25268A RM
                                      1/4W F
                                                                                     (UK, OTR, AUS, EP, SWT)
R416.
             OB25298A RM
                           11.8K
                                      1/4W F
             OB25325A
R417
                           22. 6K
                                      1/4W F
                                                                        - Headphone Amp. -
R418, 419
             OB25132A RM
                                      1/4W F
R420
             OB25164A RM
                           475
                                      1/4W F
                                                                        OBO6365A FET 2SK240 (GR)
                                                            Q320L, R
             OB25171A RM
R421
                           562
                                      1/4W F
                                                            Q321L, R
                                                                        OB10050A TR 2SA970 (BL)
             OB25252A RM
                           3. 92K
                                                            Q3221... R
                                                                        OB10050A TR 2SA970 (BL)
2423
             OB25298A RM
                           11.8K
                                      1/4W F
                                                            Q323L, R
                                                                        OB06142A
                                                                                       2SC2240 (BL)
                                                                                  TR
R424
             OB25268A
                           5.76K
                                      1/4W F
                                                                                       2SC2240 (BL)
                                                            Q324L, R
                                                                        OBO6142A
                           22. 6K
R425
             OB25325A
                                      1/4W F
                                                                        OB10050A TR 2SA970
OB06398A SID 1SS176
                                                            Q325L, R
                                                                                       2SA970 (BL)
R426, 427
            OB25132A RM
                           221
                                      1/4W F
                                                            D320L, R
R428
             OB25164A
                                      1/4W F
                                                            D321L, R
                                                                        OB12635A Varistor SV03YS
R429
             OB25171A RM
                           562
                                      1/4W F
                                                            R34OL, R
                                                                        OB22791A RM
                                                                                       100
R430
             OB25252A RM
                           3. 92K
                                      1/4W F
                                                                        OB22793A RM 332K
                                                            R341L. R
                                                                                                  1/4W F
             OB25268A
                                                            R342L, R
                                                                        OB25485A RM
                                                                                      1. OOK
                                                                                                  1/4W F
R432
             OB25298A RM
                           11.8K
                                      1/4W F
                                                            R343L, R
                                                                        OB25485A RM
OB22792A RM
                                                                                        1. OOK
R433, 434
            OB25145A RM
                                      1/4₩ F
                           301
                                                            R344L, R
                                                                                       200
                                                                                                  1/4W F
R435, 436
            OB25171A
                                      1/4W F
                                                            R345L, R
                                                                        OB22795A RM
                                                                                       6. 19K
                                                                                                  1/4W F
R437, 438
            OBO9719A RK
                           56K
                                      1/6W 1
                                                            R346L, R
                                                                        OB22632A RM
                                                                                       75.0
                                                                                                  1/4W F
            OBO9725A RK
R439
                           100K
                                      1/6W J
                                                                        OB22794A RM
                                                            R347L. R
                                                                                       46.4
                                                                                                  1/4W F
             OB09695A
R440
                                                            R348L, R
                                                                        OB22794A RM
                                                                                       46.4
                                                                                                  1/4W F
R441
            OB25341A RM
                           33. 2K
                                      1/4W F
                                                            R349L, R
                                                                        OB25485A RM
                                                                                       1. OOK
R442
             OB09661A RK
                           220
                                      1/6₩ J
                                                            R350L, R
                                                                        OBO9419A RM
                                                                                       2. OOK
                                                                                                  1/4W F
R443, 444
            OB25228A
                                      1/4W F
                           2. 21K
                                                            R351L, R
                                                                        OB25487A RM
                                                                                                  1/4W F
R445, 446
            OB25228A RM
                          2. 21K
                                      1/4W F
                                                            R352L, R
                                                                        OB25487A RM
                                                                                      220
                                                                                                  1/4W
R447
            OBO9677A RK
                           1. OK
                                      1/6W J
                                                            R3531.. R
                                                                        OB22753A RM
                                                                                      33. 2
                                                                                                  1/4W F
             0B40520A CE
                           6800u
C401
                                                                        OB22753A RM
                                                            R354L, R
                                                                                       33.2
                                                                                                  1/4W F
C402
            OB41176A CML
                           0. 22 u
                                     63V J
                                                                        OB25087A RM
                                                            R355L, R
                                                                                                  1/4W
C403
            OB09834A CPP 2200P
                                     100V J
                                                            C340L, R
                                                                        OB41540A C
                                                                                       100P
                                                                                                 100V J
            OB40377A CE 100u
C404
                                     16V (LN)
                                                                        0B41972A CSP 2700P
                                                            C341L, R
                                                                                                50V J
C406
             OB40640A CE
                                                            C342L. R
                                                                        OBO9249A
                                                                                  С
                                                                                      33P
                                                                                                 50V J
            OB41176A CML 0.22u
OB40520A CE 6800u
C407
                                     63V J
                                                                        OB40420A CE 220u
                                                            C343, 344
                                                                                                 16V (LN)
C408
                                     35V
            OB41176A CML 0.22u
                                     63V J
C410
            OBO9834A CPP 2200P
                                     100V J
                                                                        - Digital Power Supply -
            OB40377A CE
C411
                           100u
                                     16V (LN)
                                                                        OB11609A IC NJM78M05FA
OB11576A IC NJM78L02A
            0B40640A CE
                                                            U301
                           220u
                                     25V (LN)
            OB41176A CML 0.22u
                                                            U302
                                                                        OB10296A
                                                                                       2SC3852
                                                            Q301
C415
            OB40520A CE 6800u
                                    35V
                                                            0302
                                                                        OBO6322A TR
                                                                                       2SC2002 (K. L)
C416
            OB41176A CML 0.22u
                                     63V J
                                                                                       2SA953 (K, L)
            OB09834A CPP 2200P
                                                            0303
                                                                        OBO6372A TR
                                     100V J
                                                                        OB10050A
                                                                                       2SA970 (BL)
                                                            Q304
C418
            OB40377A CE
                           100u
                                     16V (LN)
                                                            Q305, 306
                                                                        OB10270A TR
                                                                                       2SA770
            OB40640A CE 220u
C420
                                     25V (LN)
                                                                        OBO6322A TR
                                                                                       2SC2002 (K. L)
                                                            0307
C421
            OB41176A CML 0.22u
                                    63V J
                                                                                        2SC2240 (BL)
                                                            Q308, 309
                                                                        OB06142A
C422
            OB40520A CE
                           6800u
                                     35V
                                                            Q310, 311
                                                                        OBO6142A TR
                                                                                       2SC2240 (BL)
C423
            OB41176A CML 0.22u
                                     63V J
                                                                                        2SA970 (BL)
                                                            0313
                                                                        OB10050A TR
                                                                        OBO6142A
                                                                                        2SC2240 (BL)
C425
            0B40377A CE
                           10011
                                     16V (LN)
                                                                        OBO6316A TR
                                                                                        2SD882 (P.Q)
                                                            Q315
C427
            OB40640A CE
                           220u
                                     25V (LN)
                                                                        OBO6142A TR
                                                                                        2SC2240 (BL)
                                                            0316.317
            OB41176A CML 0.22u
                                                                                        12V RD12JSB2
                                                                        OB12174A
            OB40377A CE
OB40581A CE
                                                            ZD301
C429
                           100u
                                     16V (LN)
                                                            ZD302, 303
                                                                        OB12168A ZD
                                                                                        10V RD10JSB2
C430
                           470u
                                     16V (LN)
                                                                        OB12144A ZD
                                                                                        4. 7V RD4. 7JSB2
            OB41176A CML 0.22u
                                                            ZD304
                                                                        OBO6282A SiD Diode Bridge DBA10B
C432
            OB40377A CE 100u
                                     16V (LN)
                                                                        0B06398A SID 1SS176
                                                            D302
C433
            OB40581A CE
                           470u
                                     16V (LN)
                                                                        OBO6282A SiD Diode Bridge DBA10B
                                                            D303
            OB41176A CML 0.22u
C434
                                                                        OB12387A SiD Diode Bridge RBV402
C436
            OB40427A CE 1000u
                                     16V (LN)
                                                                        OB12634A Varistor SVO2YS
            OB01836A CE
                                                            D305
                                                            D306, 307
                                                                        OBO6398A SID 1SS176
            OB41823A CML 0.01u
C438
                                                            D308, 309
                                                                        OROGIOSA SID CPOSE
C439
            OB40618A CE 10u
                                    25 V
                                                                        0B06398A SiD 1SS176
            OB84045A 3P T-Post Gold
                                                            D310, 311
CN117, 118
                                                                        OB06398A SID ISS176
                                                            D312, 313
CN130
            OB84044A 3P T-Post Gold
                                                                        OBO9685A RK 2.2K
OBO9697A RK 6.8K
                                                                                                  1/6W J
CN131
            OB81233A 4P T-Post Red
                                                            R302, 303
                                                                                                 1/6W J
            OB81227A 3P T-Post White
```

```
Ref. No.
R304
             Part No. Description
                                                                          Part No. Description
OJ05960A P.C.B. Bush N
                                                              Ref. No.
              0B09693A
                                       1/6W J
                                                                                                               (5)
              OB09699A RK
                            8. 2K
                                       1/6W J
                                                                          OJO5961A P.C.B. Collar N
                                                                                                                (5)
             OB09677A
 R306
                                       1/6W J
                                                                          OB90278A Fuse Holder (F-211P)
                                                                                                              (16)
 R307
             OBO9671A RK
                             560
                                        1/6₩ J
             OB24052A RF
                             1.0
 R310
             OBO9647A RK
                                       1/6W
                                                             7.8. Display P.C.B. Ass'y
 R311
             OBO9677A RK
                             1 0 K
                                        1/6W .
R312
             OB22273A RM
                            2. 55K
                                       1/6W F
 R313
             OB22272A RM
                                       1/6W F
                                                                         Part No. Description
BA07468B Display P. C. B. Ass'y
 R314
             OBO9719A RK
                             56K
                                       1/6W J
 R315, 316
             OBO9701A RK
                            10K
                                       1/6W J
 R321
             OBO9673A RK
                                                                          OB60671B Display P. C. B.
 R322
             OBO9717A RK
                            47K
                                       1/6W J
                                                                         0B06142A TR 2SC2240 (BL)
 R323, 324
                                                             Q606
             OBO9701A RK
                                       1/6W J
                                                                          OB10050A
                                                                                   TR 2SA970 (BL)
 R325
             OBO9719A RK
                                       1/6W .
 R326, 327
             OBO9701A RK
                                                             0608
                                                                          OBO6142A TR
                                                                                        2SC2240 (BL)
                            10K
                                       1/6W J
                                                                          OB10270A TR
                                                                                         2SA770
                                                             Q609
             OBO9693A RK
                            4.7K
                                       1/6W J
                                                                          OBO6142A TR
                                                                                         2SC2240 (BL)
 R329
             OBO9719A RK
                                       1/6W J
                                                             0611
                                                                          OB10050A TR
                                                                                        2SA970 (BL)
R330
             OBO9713A RK
                            33K
                                       1/6W J
                                                                         OBO6142A TR
                                                                                        2SC2240 (BL)
                                                             Q612
 C301, 302
             OB41823A CML 0.01u
                                     50V J
                                                                          OB10270A TR 2SA770
C303, 304
C305, 306
             OB41823A CML
                            0.01u
                                     50V J
                                                                         OB14171A Transistor Array LB1213M
                                                             Q4614 615
             OB40586A CE
                            2200u
                                     25 V
                                                             QA616, 617
                                                                         OB14171A Transistor Array LB1213M
 C307, 308
             0B01400A CE
                            100u
                                      16V
                                                                          OB14171A Transistor Array LB1213M
C309, 310
             OB01400A
                            100u
                                      16 V
                                                                         OB11335A IC ICP-N15-T104
OB12633A LED Display SLA-6653
                                                             IP614
C311, 312
             OB01400A CE
                            100u
                                                             ED607
             OB41823A CML 0.01u
                                     50V
                                                             RA601, 602
                                                                         OB21054A R-Network 150x7
C315, 316
             0B41823A
                           0.01u
                                     50V
                                                                         OB21054A R-Network 150x7
OB21054A R-Network 150x7
                                                             RA603, 604
C317
             0B40605A CF
                           2200u
                                                             RA605
             0541304A CML 0.33u
                                     50V
                                                             R610
                                                                          OB24057A RF 1.0
C319
             OB41298A
                                                             R611,612
                                                                         OBO9701A RK 10K
                                                                                                   1/6W 1
            OB41823A CML 0.01u
C320, 321
                                     50V
                                                                         OBO9677A RK
                                                                                                   1/6W J
                                                             R613
                                                                                        1. OK
C322, 323
             OB41823A CML 0.01u
                                     50V
                                                                          OB09650A RK
C324
             OB40540A
                           10000u
                                                                          OBO9655A RK
                                                                                        120
                                                                                                   1/6W J
                                                             R615
C325
             OB412984 CMI
                           0. lu
                                     50V
                                                                          OBO9677A RK
                                                                                        1. OK
                                                                                                   1/6W J
                                                             R616
C326, 327
             0B01405A CE
                                     50V
                            Ιu
                                                             R617,618
                                                                         OBO9701A RK
C328
             OB40067A
                                                             R619
                                                                          OBO9655A RK 120
                                                                                                   1/6W J
C330
             0B40081A CE
                           470u
                                     16V
                                                                                        75
                                                                                                   1/6₩ J
                                                                          OBO9650A RK
                                                             R620
C331
             0B01674A CE
                            10u
                                     25V
                                                                          OB40611A CE 330u
                                                                                                  6.3V
C332
             0B40081A CE
                           470u
                                                             C605
                                                                          OB40666A CE 100u
                                                                                                  6.3V
             0B01405A CE
C333
                           l u
                                     50V
                                                                         OB84001A 40P FC-Connector
                           10u
                                     25V
                                                             CN601
                                                                         OE00507A Nut 3mm
                                                                                                               (1)
             OBO9332A CE
OB40540A CE
                          2. 2u
10000u
C335
                                     50V (LN)
                                                                         0E00612A M3x6 + Pan (2A)
                                     16 V
                                                                         OE00859A BT2.6x6 + Binding
             OJO5813A Heat Sink A502C
             OJO5814A Heat Sink A502D .
            OE03319A M3x8 + Binding
                                                            7.9. Function Switch P.C.B. Ass'y
            - Miscellaneous Part -
            OB60664B Digital Power Supply P. C. B
                                                                         Part No. Description Function Switch P. C. B. Ass'y
                                                             Ref. No.
F301, 302
            OB90376A Fuse 2A 125V (USA, CAN, JPN)
            OB90384A Fuse T2A 250V
F301, 302
                         (UK, OTR, AUS, EP, SWT)
                                                                         OB60670C Function Switch P. C. B.
            0B90376A Fuse 2A 125V (USA, CAN, JPN)
F303, 304
                                                                         OB10060A TR DTA143ES
F303, 304
            0B90384A Fuse T2A 250V
                                                             Q602, 603
                                                                         OB10062A TR DTC144ES
                         (UK, OTR, AUS, EP, SWT)
                                                                         OB10062A TR
                                                             9604, 605
                                                                                        DTC144ES
F3C5, 3O6
            OB90373A Fuse 1A 25CV (USA, CAN, JPN)
                                                             ED603, 604
                                                                         OB12641A LED Umber
F305, 306
            OB90381A Fuse T1A 25CV
                                                             ED605, 606
                                                                         OB12641A LED Umber
                         (UK, OTR, AUS, EP, SWT)
                                                                         0B06398A SID 1SS176
                                                             D601
F307
            0B90373A Fuse 1A 250V (USA, CAN, JPN)
                                                                         OBO9677A RK
                                                                                        1. OK
                                                                                                  1/6W J
            OB90381A Fuse T1A 250V
                                                             R602
                                                                         OBO9701A RK 10K
                                                                                                  1/6W J
            (UK, OTR, AUS, EP, SWT)
OB90379A Fuse 4A 125V (USA, CAN, JPN)
                                                             R603, 604
                                                                         OBO9661A RK 220
                                                                                                  1/6₩ J
F308
                                                             C604
                                                                         OBO9332A CE 2.2u
                                                                                                 50V (LN)
            OB90387A Fuse T4A 250V
                                                             S601
                                                                         OB70010A Slide Switch 2-2
            (UK, OTR, AUS, EP, SWT)
OB81027A 4P T-Post White
                                                                         OBO7437A Slide Switch 2-3
CN119
                                                                         OB70010A Slide Switch 2-2
OB81046A 12P S Post White
                                                             S604
            OB81029A 6P T-Post White
CN120
                                                             CN107
            OB81231A 4P T-Post White OB81223A 2P T-Post White
CN121
                                                                         0381039A 5P S Post White
            OB81059A 8P T-Post Red
            OB81025A 2P T-Post White
CN125
                                                            7.10. CPU P.C.B. Ass'y
CN126
            OB81223A 2P T-Post White
CN130
            OB84044A 3P T-Post Gold
                                                                        Part No. Description

BA07469B CPU P. C. B. Ass'y
CN132
            OB81227A 3P T-Post White
                                                            Ref. No.
CN301, 302
            OB84044A 3P T-Post Gold
            OB84046A 7P T-Post Gold
                                                                         OB60672A CPU P. C. B.
CN401
            OB84044A 3P T-Post Gold
                                                                         OB11568A IC TC74HCU04AP
                                                            U601
            OB84044A 3P T-Post Gold
            OB90401A Heat Sink
                                                            U602
                                                                         OB11519A Gate Array (Meter Control)
                                                 (1)
            0E00507A Nut 3mm
                                                            U701
                                                                         OB11570A IC S-2445I
                                                  (1)
                                                                         OB11770A IC uPD80C49HC-713
OB11687A IC uPD82C43C
            0E00521A M3x8 + Pan
                                                            U702
            OEO3319A M3x8 + Binding
            0J05918A Heat Sink
                                                            Q701
                                                                         OB10062A TR DTC144ES
```

```
Part No. Description OB06398A SiD 1SS176
Ref. No.
                                                                         Part No. Description
                                                             Ref. No.
D607, 608
                                                                         OB11661A IC TC74F08
                                                             U804
             OB92020A X'Tal 6.0MHz
                                                                                         TC74F74
                                                                         OB11662A
                                                             U805
                                       1/6W J
R605, 606
            OBO9701A RK 10K
                                                             U806
                                                                         OB11659A
                                                                                         TC74F00
                                       1/6W J
             OBO9749A RK
                            1. OM
R607
                                                             U807
                                                                         OB11663A
                                                                                    IC
                                                                                         TC74F163
             OB09701A RK
                                       1/6W J
R608
                                                                         OB11549A IC
OB11664A IC
                                                             U808
                                                                                         MB7112E
             OBO9717A RK
                            47K
                                       1/6W J
R609
                                                                                         TC74F374
                                                             11809
R610
            OBO9725A RK
                            1006
                                       1/6W J
                                                                         OB11724A IC
                                                                                         74HC674
                                                             U818L. R
R611
            OBO9701A RK
                            10K
                                       1/6W J
                                                                         0B11724A
                                                                                         74HC674
                                                             U819L, R
             OBO9693A RK
                                       1/6W J
                                                                         OB11660A IC
OB11547A IC
R612
                                                             U821L, R
                                                                                         TC74F02AF
             OBO9725A RK
                            100K
                                       1/6₩ J
R701
                                                             U8801.. R
                                                                                         TDA 154151
R702, 703
            0B09701A RK
                            10K
                                       1/6W J
                                                                         OB11709A IC
                                                                                         NE5534AN
                                                             U881L. R
                            4.7K
                                       1/6W J
R704
             OBO9693A RK
                                                                         OB11709A IC
                                                                                         NE5534AN
                                                             U882L, R
R705, 706
            OBO9701A RK
                            10K
                                       1/6W J
                                                                         OB11376A IC
OB11710A IC
                                                             U883L. R
                                                                                         27GN8
            OBO9701A RK
                            10K
R707, 708
                                       1/6₩ J
                                                                                         NE5532AN
                                                             U884L, R
C601
             OB41306A CML 0.47u
                                      50V J
                                                                         0B06142A TR
                                                                                         2SC2240 (BL)
                                                             0820L, R
C602, 603
                                      50V D
            0B41512A C
                            10P
                                                                         0B06142A TR
                                                                                         2SC2240 (BL)
             0B09282A
                      СC
                            100P
C604
                                                             Q823L, R
                                                                         0B06142A TR
                                                                                         25C2240 (BL)
             OB41292A CML 0.033u
                                     50V J
C701
                                                                         OB10050A TR
                                                                                         2SA970 (BL)
                                                             0824L. R
            OB41971A CC 0.1u
C702, 703
                                       50V 7
                                                                         OB10050A TR
                                                             Q825L, R
                                                                                         2SA970 (BL)
                                       50V 7
C704, 705
                                                             Q826L, R
                                                                         OB10050A TR
                                                                                         2SA970 (BL)
             OB70095A DIP Switch (DSS108)
S701
                                                             Q827L, R
                                                                         OB10050A TR
                                                                                         2SA970 (BL)
             OB81032A 9P T-Post White
CN104
                                                                         OB10275A TR
                                                                                         2SC1845
                                                             08281.. R
CN105
             OB81033A 10P T-Post White
                                                                         OB10269A TR
                                                                                         2SC3244
                                                             0829L. R
CN106
            OB81031A 8P T-Post White OB81034A 11P T-Post White
                                                                         0B10268A
                                                             Q830L, R
CN108
                                                                         0B06142A TR
                                                                                         2SC2240 (BL)
                                                             Q831L, R
            OB81028A 5P T-Post White
CN129
                                                             Q832L, R
                                                                         OB10050A TR
                                                                                         2SA970 (BL)
            OB84002A 40P Connector (XG4C-4031)
                                                             Q833L, R
                                                                         OBO6142A TR
                                                                                         2SC2240 (BL)
                                                                         OB:0282A TR
                                                                                         2SC3851
                                                             08341... R
                                                                         OB10050A
                                                             Q835L, R
                                                             Q836L, R
                                                                         0B06142A TR
                                                                                         2SC2240 (BL)
7.11. Mother P.C.B. Ass'y
                                                             Q837L, R
                                                                         OB10050A TR
                                                                                         2SA970 (BL)
                                                                         OBO6142A TR
                                                                                         2SC2240 (BL)
                                                             0838L, R
                                                             0839L. R
                                                                         OB10050A TR
                                                                                         2SA970 (BL)
            Part No. Description
Ref. No.
                                                                         0B06142A
                                                                                         2SC2240 (BL)
                                                             Q840L, R
            BA07464B Mother P. C. B Ass'y
                                                                         OB10050A TR
                                                                                         2SA970 (BL)
                                                             Q841L, R
                                                                         OBO6142A TR
                                                             Q842L, R
                                                                                         2SC2240 (BL)
            0B60667B Mother P. C. B
            OB41555A CC 0.047u 25V
OB41944A CC 1000P 50V K
                                                                         OB10050A TR
                                                                                         2SA970 (BL)
                                                             0843L. R
C390
                                                                         OB10050A TR
                                                                                         2SA970 (BL)
                                                             Q844L, R
C391
                                                                                         2SC2240 (BL)
                                                                         0B06142A TR
                                                             Q845L, R
            OB84006A DIN Connector J100P (XC5B-0121)
CN101
                                                             Q846L, R
                                                                         OB10050A TR
                                                                                         2SA970 (BL)
CN102
            OB84006A DIN Connector J100P (XC5B-0121)
            OB84006A DIN Connector J100P (XC5B-0121)
                                                            Q847L, R
Q848L, R
                                                                         OB10050A TR
OB06142A TR
                                                                                         2SA970 (BL)
CN103
                                                                                         2SC2240 (BL)
            OB81032A 9P T-Post White
CN 1-04
                                                             Q849L, R
                                                                         OBO6142A TR
                                                                                         2SC2240 (BL)
            OB81033A 10P T-Post White
                                                             Q850L, R
                                                                         OB10050A TR
                                                                                         2SA970 (BL)
CN107
            OB81035A 12P T-Post White
                                                             Q851L, R
                                                                         OB06142A TR
                                                                                         2SC2240 (BL)
CN108
            OB81034A 11P T-Post White
                                                             Q852L, R
                                                                         OB10050A TR
                                                                                         2SA970 (BL.)
            OB81231A 4P T-Post White
CN109
                                                                         OB10062A TR
                                                                                         DTC144ES
            OB81232A 4P T-Post Black
                                                            0853L. R
CN111
                                                                         OB10281A TR
                                                                                         2SA1488
                                                             Q854L, R
CN113
            OB81233A 4P T-Post Red
                                                                         OB10068A TR
                                                                                         DTC114ES
                                                            Q855L, R
CN115
            OB81234A 4P T-Post Yellow
                                                                         0B12150A ZD
                                                                                         5. 6V RD5. 6JSB2
                                                             ZD81L, R
CN117
            OB84044A 3P T-Post Gold
                                                                         OB12150A ZD
                                                             ZD82L, R
                                                                                         5. 6V RD5. 6JSB2
CN118
            OB84044A 3P T-Post Gold
                                                                                         15V RD15JSB2
            OB81027A 4P T-Post White
                                                             7D831...R
                                                                         OB12180A ZD
CN119
                                                                         OB12180A ZD
                                                             ZD84L, R
            OB81239A 6P T-Post White
CN120
                                                             ZD85L, R
                                                                         0B12180A ZD
                                                                                         15V RD15JSB2
            OB81231A 4P T-Post White
CN121
                                                             ZD86L, R
                                                                         OB12180A ZD
                                                                                         15V RD15.ISB2
             OB81223A 2P T-Post White
                                                                         0B12180A ZD
                                                                                        15V RD15JSB2
                                                             7D871 R
            OB81055A 4P T-Post Red
CN123
                                                             D820L, R
                                                                         OB12634A Varistor
            OB81233A 4P T-Post Red
CN131
                                                                         OB12634A Varistor
                                                             D821L, R
             OB83606A GND E Ass'y
                                                             D822L, R
                                                                         OB12634A Varistor
            OE03502A Washer 2.6mm (Spring)
                                                                         OBO6398A SID 155176
                                                             D823L., R
            OF03503A Nut 2.6mm
                                                                         OB12635A Varistor
            0E03504A M2.6x8 + Pan
                                                             D824L, R
                                                                         OB12634A Varistor
                                                             D825L, R
                                                             D826L, R
                                                                         OB12634A Varistor
                                                             D8281.. R
                                                                         OB12634A Varistor
                                                                         OB12634A Varistor
7.12. DAC P.C.B. Ass'y
                                                             D829L, R
                                                                         OB12634A Varistor
                                                             D830L. R
                                                                         OB12634A Varistor
           Part No.
HA05757A
DAC P. C. B. Ass'y [N-1000P]
HA05759A
DAC P. C. B. Ass'y [N-1000P Pro.]
(UK, OTR, AUS, EP, SWT)
Ref. No.
                                                             D832L, R
                                                                         OB12634A Varistor
                                                                         0B06398A SID 1SS176
                                                             D833L, R
                                                                         0B06398A SiD 1SS176
                                                             D834L, R
                                                                         OBO6398A SID 1SS176
                                                             D835L, R
            HA05758A DAC P. C. B. Ass'y [N-1000P Pro. ]
                                                                         OB19009A CRD E-102
OB06398A SID 1SS176
                                                             D836L, R
                       (JPN, USA, CAN)
                                                             D837
                                                                         OB51183A Micro Coil 100 uH
                                                             1.80, 81
            - Main Part -
                                                             VRSOL, R
                                                                         OB32115A Semi VR 10K
                                                                         OBO9529A RM 6.80K
OBO9529A RM 6.80K
                                                             R802L, R
            0B60661C DAC P. C. B.
                                                                                                   1/4W F
                                                             R803L. R
            OB11558A IC TC74HC08AP
OB11546A IC SM5803
                                                                         OBO9900A RM
                                                                                                   1/4W F
                                                             R820L. R
                                                                                        4. 99K
U801
                                                                         OB22790A RM
                                                                                        1.91K
                                                                                                    1/4W F
                                                             R821L, R
            OB11660A IC
                           TC74F02AF
U802
                                                             R822L, R
                                                                         OB25487A RM
                                                                                        220
                                                                                                    1/4W F
             OB11662A IC TC74F74
                                                                         OBO9230A RM
                                                                                        1. 50K
                                                                                                   1/4W F
                                                             R823L. R
```

Ref. No.	Part No.	Description		Ref. No.	Part No.	Description	
			1/40 6				1.011
R824L, R	OB22779A	RM 768	1/4W F	C807	0B40579A	CT 10u	16V
R825L, R	OB22777A	RM 62.0K	1/4W F	C809,810	OB41971A	CC 0.10u	50V Z
R826L, R	OB22666A	RM 10.0	1/4W F	C811, 812	OB41971A	CC 0.10u	50V Z
R827L, R	OB22766A	RM 1.4K	1/4W F	C813, 814	OB41971A	CC 0.10u	50V Z
R828L, R	OB22766A	RM 1.4K	1/4W F	C815, 816	0B41971A	CC 0.10u	50V Z
R829L, R	OBO9757A	RM 1.54K	1/4W F	C824L, R	0B41971A	CC 0.10u	
		RM 1.54K	1/4W F				
R830L, R	OBO9757A		•	C825L, R	0B41971A	CC 0. 10u	50V Z
R831L, R	OB22633A	RM 150	1/4W F	C827L, R	0B41971A	CC 0.10u	50V Z
R832L, R	OB22633A	RM 150	1/4W F	C829	OB40579A	CT 10u	16 V
R833L, R	OB22561A	RM 121	1/4W F	C830	OB40579A	CT 10u	16V
R834L, R	OB22561A	RM 121	1/4W F	C831	OB40579A	CT 10u	16V
R835L, R	OB22633A	RM 150	1/4W F				
	OBO9553A	RM 27.4K	1/4W F	C832L, R	0B41512A	C 10P	50V D
R836L, R				C833L, R	OB41512A	C 10P	50V D
R837L, R	OB22697A	RM 511	1/4W F	C834L, R	0B41200A	C 47P	50V J
R838L, R	OB22697A	RM 511	1/4W F	C835L, R	OB41988A	CML 0. 22u	63V K
R839L, R	OB09496A	RM 68.1	1/4W F	C836L, R	0B41988A	CML 0.22u	63V K
R840L, R	OB09496A	RM 68.1	1/4W F			CML 0.1u	
R841L, R	OB09305A	RM 100K	1/4W F	C840L, R	OB41984A		
	OB09305A	RM 100K	1/4W F	C841L, R	OB41984A	CML 0.1u	63V J
R842L, R				C842L, R	OB41984A	CML 0. lu	63V J
R843L, R	OB09446A	RM 33.2K	1/4W F	C843L, R	OB41984A	CML 0.1u	63V J
R844L, R	OB22646A	RM 909	1/4₩ F	C844L, R	OB41984A	CML 0. 1 u	63V J
R845L, R	OB22567A	RM 100	1/4W F	C845L, R	OB41984A	CML 0.1u	63V J
R846L, R	OB09453A	RM 51.1K	1/4₩ F	C846L, R	0B41984A	CML 0.1u	63V J
		[N-1000P]					
R846L, R	OB09760A	RM 332K	1/4W F	C847L, R	OB41984A	CML 0.1u	63V J
KOTOL, K	0003100K			C848L, R	OB41984A	CML 0.1u	63V J
		[N-1000P Pro.]		C849L, R	OB41984A	CML 0.1u	63V J
R847L, R	OB09453A	RM 51.1K	1/4W F	C850L, R	OB41984A	CML 0.1u	63V J
		[N-1000P]		C851L, R	OB41984A	CML 0.1u	63V J
R847L, R	OB02280A	RM 21K	1/4W F	C852L, R	OB41984A	CML 0. 1u	63V J
		[N-1000P Pro.]	1		0B41984A	CML 0.1u	63V J
R848L, R	OB09444A	RM 27. OK	1/4W F	C853L, R			
ROTOL, R	0003444		174"	C854L, R	0B41803A	C 470P	50V J
		[N-1000P]		C855L, R	OB41988A	CML 0.22u	63V K
R848L, R	OB09453A	RM 51.1K	1/4W F	C856L, R	OB41988A	CML 0.22u	63V K
		[N-1000P Pro.]]	C857L, R	OB40563A	CE 10u	35V (LN)
R849L, R	OB22729A	RM 10.0K	1/4W F	C858L, R	OB41988A	CML 0. 22u	63V K
R850L, R	OB22729A	RM 10.0K	1/4W F	C859L, R	OB40563A	CE 10u	35V (LN)
R851L, R	OB09795A	RM 5.1K	1/4W F	C860L, R	0B40181A	CE 100u	6. 3V (LN)
R852L, R	OB22631A	RM 47.0	1/4W F	C861L, R	OB41176A	CML 0.22u	63V J
R853L, R	OB22631A	RM 47.0	1/4W F	C862L, R	OB40181A	CE 100u	6. 3V (LN)
R854L, R	OB09446A	RM 33.2K	1/4W F	C863L, R	OB41985A	CSP 1800P	50V J
R855L, R	OB22693A	RM 200	1/4W F	C864L, R	OB41985A	CSP 1800P	50V J
R856L, R	OB22693A	RM 200	1/4W F	C865L, R	OB41988A	CML 0. 22u	63V K
R857L, R	OB22693A	RM 200	1/4W F	C866L, R	OB41988A	CML 0. 22u	63V K
R858L, R	0B09420A	RM 2.2K	1/4W F	C867L, R	OB41988A	CML 0.22u	63V K
R859L, R	OB22576A	RM 475	1/4W F	C869L, R	0B47002A	CSP 1500P	50V J
R860L, R	OB22576A	RM 475	1/4W F	C870L, R	0B47002A	CSP 1500P	50V J
R861L, R	OB22576A	RM 475	1/4W F	C872L, R	OB41984A	CML 0.1u	63V J
R862L, R	OB22576A	RM 475	1/4W F	C873L, R	OB41972A	CSP 2700P	50V J
R863L, R	OB22576A	RM 475	1/4W F	C874L, R	0B41305A	CML 0.39u	50V J
R864L, R	OB22693A	RM 200	1/4W.F			CML 0.39u	50V J
			-	C875L, R	0B41305A		
R865L, R	OB22693A	RM 200	1/4W F	C876L, R	OB41791A	CSP 1000P	50V J
R866L, R	OB09446A	RM 33.2K	1/4W F	C877L, R	OB40563A	CE 10u	35V (LN)
R867L, R	OB22674A	RM 130	1/4W F			[N-1000P]	
R868L, R	OB22729A	RM 10.0K	1/4W F	C877L, R	OB40609A	CE 22u	25V (LN)
R869L, R	OB09446A	RM 33.2K	1/4W F			[N-1000P Pro.]	
R870L, R	OB22693A	RM 200	1/4W F	C878L, R	0B47001A	C 22P	50V J
R871L, R				0010E, K	00410011		
	OB22693A	RM 200	1/4W F	4070' F	00005151	[N-1000P]	
R872L, R	OB22576A	RM 475	1/4₩ F	C878L, R	0B09545A	C 330P	50V J
R873L, R	OB22576A	RM 475	1/4W F			[N-1000P Pro.]	
R874L, R	OBO9578A	RM 6.19K	1/4W F	C879L, R	OB47001A	C 22P	50V J
R875L, R	OB09305A	RM 100K	1/4W F	C880L, R	OB40564A	CE 100u	25V (LN)
R876L, R	OB22729A	RM 10.0K	1/4W F	C881L, R	OB40564A	CE 100u	25V (LN)
R877L, R	OB22576A	RM 475	1/4W F		0B40564A	CE 100u	
R878	OB22729A	RM 10.0K	1/4W F	C882L, R			25V (LN)
				C883L, R	0B41991A	CML 0.01u	63V J
R879L, R	OB22567A	RM 100	1/4W F	C884L, R	0B40563A	CE 10u	35V (LN)
R880L, R	OBO9461A	RM 90.9K	1/4W F	C885L, R	OB41988A	CML 0.22u	63V K
R882L, R	OB25487A	RM 220	1/4W F	C886L, R	OB41988A	CML 0.22u	63V K
R883L, R	OB09204A	RM 470	1/4W F.	C887L, R	OB41988A	CML 0.22u	63V K
R884L, R	OB09204A	RM 470	1/4W F	C888L, R	0B41988A	CML 0.22u	63V K
R885	OB22765A	RM 432	1/4W F				
R886	OBO9795A	RM 5. 10K	1/4W F	C889L, R	0B40564A		25V (LN)
				C890L, R	0B40564A	CE 100u	25V (LN)
R887L, R	OB22567A	RM 100	1/4W F	C891L, R	OB40564A	CE 100u	25V (LN)
R888L, R	OB22567A	RM 100	1/4W F	C892L, R	OB40564A	CE 100u	25V (LN)
R893L, R	OB24221A	RF 120	1/2₩ J	C893L, R	OB41621A	C 10P	50V J
R894L, R	OB24221A	RF 120	1/2W J	C894L, R	0B41621A	C 10P	50V J
R895L, R	0B09420A	RM 2.20K	1/4W F				
R896L, R	OB22736A	RM 35.7K	1/4W F	C895L, R	OB41176A	CML 0.22u	63V J
				C896L, R	OB41176A	CML 0.22u	63V J
Denn	00007051	[N-1000P Pro.]		C89.7	OB41298A	CML 0.1u	50V J
R899	OB09725A	RK 100K	1/6W J	C898L, R	OB41745A	C 33P	50V J
C800	OB41971A		50V Z	C899	OB09880A	CML 1.0u	50V J
C805	OB40579A	CT 10u	16V	RY8OL, R	0B90370A	Rylay DS1E-S-D	
C806	OB40620A		25V				
				RY81L, R	0B90370A	Rylay DS1E-S-D	C12 V

Ref. No.	Part No.		Ref. No.	Part No.	Description
RY82L, R S820	OB90361A OB70078A			0B84007A	1P Pin Jack (AU) (4)
TF81L, R		Thermal Fuse 126		OB84101A	(-,
TF82L, R		Thermal Fuse 126		05030304	(XLB-3-32 Au)
TF83L, R		Thermal Fuse 126		0E03030A	M3x6 + Binding (Nickel) (29) [N-1000P]
TF84L, R	0B90322A	Thermal Fuse 126		0F03030A	M3x6 + Binding (Nickel) (23)
TF85L, R	0B90322A	Thermal Fuse 126		020000011	[N-1000P Pro.]
TF86L, R	0B90322A	Thermal Fuse 126		0E03502A	Spring Washer 2.6mm (2)
JS80		Shorting Connector 14P			(Nickel)
JS81L, R		Shorting Connector 2P		0EQ3503A	Nut Hex. 2.6mm (Nickel) (2)
JS82L, R		Shorting Connector 2P		0E03516A	
JS83L, R		Shorting Connector 2P		0E03523A	M2.6x10 + Pan (Nickel) (2)
PJ81 PJ82L, R		B-B Connector 14P B-B Connector 40P		0H05462C	
CN81L		3P H Connector Ass'y 170		OH05560B	DAC Panel 102P (1)
CN81R		3P H Connector Ass'y 80			(USA, CAN, JPN)
CN82L		2P H Connector Ass'y 90			[N-1000P Pro.]
CN82R		2P H Connector Ass'y 60		0H05570B	DAC Panel 103P (1)
CN83L		2P H Connector Ass'y 80			(UK, OTR, AUS, EP, SWT) [N-1000P Pro.]
CN83R		2P H Connector Ass'y 150		08085154	Insu-Lock [N-1000P Pro.] (10)
CN84L-CN86		2P H Connector Ass'y 500		obootion	11134 ESCR [N 10001 110.] (10)
CN84R-CN87		2P H Connector Ass'y 500			
CN85L-CN88		2P H Connector Ass'y 500	7 10		•
CN85R-CN89		2P H Connector Ass'y 500	7.13. AI	C P.C.B.	. Ass'y
		Bus Bar B (4) Bus Bar B (1)			
		Bus Bar B (1) DAC P. C. B. OFC 165mm (1)	Ref. No.	Part No.	
		DAC P. C. B. OFC 155mm (1)		HA05754A	
		DAC P. C. B. OFC 115mm (1)		HAUS/SOA	ADC P. C. B. Ass'y [N-1000P Pro.]
		DAC P. C. B. OFC 90mm (2)		HA05755A	(UK, OTR, AUS, EP, SWT) ADC P.C.B. Ass'y [N-1000P Pro.]
		DAC P. C. B. OFC 145mm (1)		indologn	(JPN, USA, CAN)
	0B84043A	Short Socket 2P (11)			(,,
	0B90390A			- Main Pa	rt -
	0J05048A	P. C. B. Spacer (4)			
		Heat Sink (4)		0B60660C	ADC P. C. B.
	0J05844D	DA. Earth Plate	U101L, R	OB11710A	
			U102L, R	OB11710A	
	- Sub Par	rt ~	U103L, R	OB11710A	
	OBEOGRAD	DAC COL D C D	U104L, R	OB11376A	
U810L, R	OB11723A	DAC Sub P. C. B. IC 74HC673	U105L, R	OB11565A	
U812L, R	OB11658A	IC TC74HC374AP	U106 U108	OB11564A OB11561A	
U813	OB11560A	IC TC74HC32AP	U109, 110	OB11551A	
U814L, R	OB11658A	IC TC74HC374AP	U111	OB11557A	
U815L, R	OB11658A	IC TC74HC374AP	U113	OB11566A	
U816L, R	OB11550A	IC SN74LS83AN	U202L, R	OB11709A	
U817L, R	OB11550A	IC SN74LS83AN	Q101L, R	OB10014A	
U820L, R	OB11722A	IC GAL 16V8-25LP	Q102L, R	OBO6142A	TR 2SC2240 (BL)
C817L, R	OB41971A	CC 0.1u 50V Z	Q103L, R	OBO6142A	
C818L, R	OB41971A	CC 0.1u 50V Z	Q104L, R	OB10188A	
C819L, R	OB41971A		Q105L, R	OB10050A	
C820L, R	OB41971A	CC 0.1u 50V Z	Q106L, R	OB10014A	
C821L, R C822L, R	OB41971A	CC 0.1u 50V Z	Q107L, R	OB10269A OB10276A	
C823L, R	OB41971A OB41971A	CC 0.1u 50V Z CC 0.1u 50V Z	Q108L, R Q109L, R	OB10276A	• •
C825L, R	0B41971A	CC 0.1u 50V Z CC 0.1u 50V Z	Q11CL, R	CB10050A	
C837, 838	0B40579A	CT 10u 16V	Q111L.R	OB10275A	
C839	OB40579A		Q112L, R	OB10275A	
C871	OB41971A		Q113L, R	OB10268A	
F183		FC Connector 14P	Q114L, R	OBO6142A	
PJ84L, R		FC Connector 40P	Q115L, R	OBO6142A	
	0B84038A	28P IC Socket (XR2A-2801) (2)	Q116L, R	OB10050A	
	. .		Q117L, R	OB06142A	
	- Pin Jac	k Part -	Q118L, R	OB 10050A	
	000000	Die Jeels D. C. D.	Q119L, R	OB10269A	
R889L, R	OB25487A	Pin Jack P.C.B. RM 220 1/4W F	Q120L, R	OB10050A	•- •
R890L, R	0B25487A		Q121L, R	0B06142A 0B06142A	
KOJOB, K	0D23401A	Km 220 1/4# 1	Q122L, R Q123L, R	0B10268A	
	- Cannon	Connector Part -	Q124L, R	0B06142A	
			Q125L, R	OB10050A	· · · · · · · · · · · · · · · · · · ·
	OB60725A	Cannon Connector P. C. B.	Q201L, R	0B06142A	
R891L, R	0B22702A	RM 27.4 1/4W F	Q202L, R	OB10050A	
R892L, R	OB22702A	RM 27.4 1/4W F	Q203L, R	OB06142A	
			Q204L, R	OB10050A	TR 2SA970 (BL)
	- Miscell	aneous Part -	Q205L, R	OB10050A	TR 2SA970 (BL)
118111 P	0011575	IC 97C199 95	Q206L, R	0B06142A	
U811L, R CN102		IC 27C128-25 DIN Connector P100P	Q207L, R	0B06142A	
		DA. Digital Box (1)	Q208L, R	OB10050A	
		Wire Cover (2)	Q209L, R	0B06142A	
		(2)	Q210L, R	OB10050A	TR 2SA970 (BL)

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description	
Q211L, R	OB10050A	TR 2SA970 (BL)	R127L, R	0B09762A	RM 2.80K	1/4W F
Q212L, R	OB06142A	TR 2SC2240 (BL)	R128L, R	0B09421A	RM 2.67K RM 1.58K	1/4W F
Q213L, R	OB06142A	TR 2SC2240 (BL)	R129L, R R130L, R	OBO9418A OBO9418A	RM 1.58K RM 1.58K	1/4W F 1/4W F
Q214L, R	OB10050A	TR 2SA970 (BL)	R131L, R	OBO9547A	RM 2.21K	1/4W F
Q215L, R	OB06142A	TR 2SC2240 (BL)	R132L, R	OB22752A	RM 1.65K	1/4W F
Q219L, R Q220L, R	OB10050A OB10125A	TR 2SA970 (BL) TR 2SC2259 (F, G, H)	R133L, R	OB22798A	RM 348	1/4W F
Q221L, R	OB06142A	TR 2SC2240 (BL)	R134L, R	OBO9418A	RM 1.58K	1/4W F
Q222L, R	OB10050A	TR 2SA970 (BL)	R135L, R	OBO9418A	RM 1.58K	1/4W F
Q223L, R	OB10269A	TR 2SC3244	R136L, R	OB22550A	RM 1.02K	1/6W F
Q224L, R	OB10050A	TR 2SA970 (BL)	R137L, R	OB09502A	RM 1.00M	1/4W F
Q225L, R	0B10268A	TR 2SA1284	R138L, R	OB22706A	RM 562	1/4W F
Q226L, R	OB06142A	TR 2SC2240 (BL)	R139L, R	OB22633A	RM 150	1/4W F
Q231L, R	OB06142A	TR 2SC2240 (BL)	R140L, R	0B22706A	RM 562	1/4W F
Q232L, R	OB10050A	TR 2SA970 (BL)	R142L, R	0B22783A	RM 86.6	1/4W F
Q233L, R	OB06142A	TR 2SC2240 (BL)	R143L, R	0B22788A	RM 6.65K	1/4W F
Q234L, R	OB10050A	TR 2SA970 (BL)	R144L, R	0B09496A	RM 68.1 RM 200	1/4W F
Q235L, R	OB10050A	TR 2SA970 (BL)	R145L, R	OB22693A OB09496A	RM 68.1	1/4W F
Q236L, R	OB06142A	TR 2SC2240 (BL)	R146L, R R148L, R	0B22706A	RM 562	1/4W F
Q237	OBO6142A	TR 2SC2240 (BL)	R149L, R	OB22633A	RM 150	1/4W F
ZD11L, R	OB12144A	ZD 4. 7V RD4. 7JSB2	R150L, R	0B22706A	RM 562	1/4W F
ZD12L, R ZD15L, R	OB12144A OB12180A	ZD 4.7V RD4.7JSB2 ZD 15V RD15JSB2	R151L, R	OB22783A	RM 86.6	1/4W F
ZD16L, R	OB12180A	ZD 15V RD15JSB2	R152L, R	OB09540A	RM 3.24K	1/4W F
ZD21L, R	OB12180A	ZD 15V RD15JSB2	R153L, R	OB09305A	RM 100K	1/4W F
ZD22L, R	OB12180A	ZD 15V RD15JSB2	R154L, R	0B09305A	RM 100K	1/4W F
ZD23L, R	OB12180A	ZD 15V RD15JSB2	R155L, R	0B09305A	RM 100K	1/4W F
ZD24L, R	OB12180A	ZD 15V RD15JSB2	R156L, R	OB01679A	RK 100	1/4W J
ZD25L, R	OB12180A	ZD 15V RD15JSB2	K157L, R	0B05936A	RK 10	1/4W J
ZD26L, R	OB12180A	ZD 15V RD15JSB2	R158L, R	OB05936A	RK 10	1/4W J
ZD27L, R	OB12147A	ZD 5. 1V RD5. 1JSB2	R160	OB01679A	RK 100	1/4W J
ZD28L, R	OB12147A	ZD 5. 1V RD5. 1JSB2	R161	OBO9653A	RK 100	1/6W J
D101L, R	OB12635A	Varistor	R162, 163	OBO9653A	RK 100	1/6₩ J
D102L, R	OB06181A	SiD 1SS53	R164, 165	0B09653A	RK 100	1/6W J
D103L, R	OB12635A	Varistor	R166, 167	0B09653A	RK 100	1/6₩ J
D105	OB06398A	SID 1SS176	R168, 169	0B09653A	RK 100 RK 100	1/6W J
DIIOL, R	OB12634A	Varistor	R170	OBO9653A OBO5776A	RK 1.0M	1/4W J
D111L, R	OB12634A	Variator	R180, 181		RK 10K	1/4W J
D201L, R D202L, R		Varistor Varistor	R182 R182L, R	OBO1888A OBO9491A	RM 1.00K	1/4W F
D203L, R		Varistor	R183L, R	OBO9491A	RM 1.00K	1/4W F
D204L, R	0B12634A	Varistor	R184L, R	0B22799A	RM 113	1/4W F
D205L, R		Varistor	R185L, R	OB22799A		1/4W F
D206L, R	OB12634A	Varistor	R186L, R	OB22799A	RM 113	1/4W F
D207L, R	OB12634A	Varistor	R187L, R	OB22799A	RM 113	1/4W F
D208L, R	OB12634A	Varistor	R190	OBO9734A	RK 240K	1/6W J
D211L, R	OB12634A	Varistor	R201L, R	OB22576A	RM 475	1/4W F
D212L, R	OB12634A	Varistor	R202L, R	OB22693A	RM 200	1/4W F
D213	OB06181A	SiD 15553	R203L, R	OB22576A	RM 475	1/4W F
X101	OB92019A	X'tal 24.576MHz	R204L, R	OB22693A		1/4W F
X102	OB92018A	X'tal 24.579MHz	R205L, R	0B09446A	RM 33.2K	1/4W F
L101	OBE 110C4	[N-1000P Pro.]	R206L, R	OB22576A OB22693A	RM 475 RM 200	1/4W F
VR201L, R	OB51126A OB32153A	Coil 100uH Semi VR 10K	R207L, R R208L, R	OB22576A	RM 475	1/4W F
R101L, R	OB22567A	RM 100 1/4W F	R209L, R	OB22693A	RM 200	1/4W F
R102L, R	OB09318A		R21OL, R	0B09446A	RM 33.2K	1/4W F
R103L, R	0B22706A	RM 562 1/4W F	R211L, R	OB22576A	RM 475	1/4W F
R104L, R	OBO9491A	RM 1.00K 1/4W F	R212L, R	OB22693A	RM 200	1/4W F
R105L, R	OB22706A	RM 562 1/4W F	R213L, R	OB22576A	RM 475	1/4W F
R106L, R	OB22561A	RM 121 1/4W F	R214L, R	OB22693A	RM 200	1/4W F
R107L, R	OB09230A	RM 1.50K 1/4W F	R215L, R	OBO9446A	RM 33.2K	1/4W F
R108L, R	OB09230A	RM 1.50K 1/4W F	R216L, R	OB22778A	RM 2.49K	1/4W F
R109L, R	OB22561A	RM 121 1/4W F	R217L, R	OB22778A	RM 2.49K	1/4W F
R11OL, R	OB22706A	RM 562 1/4W F	R218L, R	0B22804A	RM 590	1/4\ F
R111L, R	OBO9491A	RM 1.00K 1/4W F	R219L, R	OBO9419A OB22778A	RM 2.00K RM 2.49K	1/4W F
R112L, R	0B22706A	RM 562 1/4W F	R220L, R R221L, R	OB22772A	RM 2.15K	1/4W F
R113L, R	0B22729A	RM 10.0K 1/4W F	R222L, R	OB22576A	RM 475	1/4W F
R114L, R	OB22783A	RM 86.6 1/4W F	R223L, R	OB22693A	RM 200	1/4W F
R115L, R R116L, R	OB22783A OB22782A	RM 86.6 1/4W F RM 30.1 1/4W F	R224L, R	OB22576A	RM 475	1/4W F
R117L, R	OB22782A	RM 30.1 1/4W F	R225L, R	OB22693A	RM 200	1/4W F
R118L, R	OB22782A	RM 10.0K 1/4W F	R226L, R	OBO9446A	RM 33.2K	1/4W F
R119L, R	OB22785A	RM 1. 43K 1/4W F	R231L, R	OB22567A	RM 100	1/4W F
R120L	OB22713A	RM 536 1/4W F	R232L, R	OB22567A	RM 100	1/4W F
R120R	0B09502A	RM 1.00M 1/4W F	R233L, R	OB22740A	RM 12.4K	1/4W F
R121L	0B09502A	RM 1.00M 1/4W F	R234L, R	OB22740A	RM 12.4K	1/4W F
R121R	OB22713A	RM 536 1/4W F	R235L, R	OB22740A	RM 12.4K	1/4W F
R122L, R	OB01888A	RK 10K 1/4W J	Daget D	00004104	[N-1000P]	1/49 5
R123L, R	OB01888A	RK 10K 1/4W J	R235L, R	OB09418A	RM 1.58K	1/4W F
R124L, R	OB09596A	RM 2.43K 1/4W F	R236L, R	OB22740A	[N-1000P Pro.] RM 12.4K	1/4W F
R125L, R	OBO9418A	RM 1.58K 1/4W F	ADDOL, A	0002.40K	[N-1000P]	.,
R126L, R	OBO9418A	RM 1.58K 1/4W F	3- 4			

7.14. DAIF-C P.C.B. Ass'y

n / M.								
Ref. No.	Part No.	Description	<u> </u>		Ref. No.	Part No.	Description	
R236L, R	0B09418A	RM 1.58K	1/4W F		C208L, R	OB41372A	CML 0.056u 63V J	
K230L, K	ODOSTION		•					
		[N-1000P Pr			C209L, R	0B40609A	CE 22u 25V (LN)	
R237L, R	OB09305A	RM 100K	1/4W F		C210L, R	OB40609A	CE 22u 25V (LN)	
R238L, R	OB22567A	RM 100	1/4W F		C211, 212	OB09937A	C 180P 50V J	
K230L, K	0522301K		1/4" .				-	
		[N-1000P]			C214L, R	OB41989A	CSP 100P 50V J	
R238L, R	OB05485A	RM 1K	1/4W/F		C215L, R	OB41989A	CSP 100P 50V J	
		[N-1000P Pr	n 1		C216L, R	OB41989A	CSP 100P 50V J	
		_						
R239L, R	OB22719A	RM 464	1/4W F		C217L, R	OB41989A	CSP 100P 50V J	
R240L, R	OB22719A	RM 464	1/4W F		C218L, R	OB41539A	C 22P 50V J	
	OB22693A	RM 200	1/4W F		C219L, R	OB41791A	CSP 1000P 50V J	
R241L, R								
R242L, R	OB22693A	RM 200	1/4\ F		C220L, R	OB40610A	CE 10u 25V (BP)	
R243L, R	OBO9446A	RM 33.2K	1/4W F		C221L, R	0B41988A	CML 0.22u 63V K	
R244	OB09829A	RM 3.32K	1/4W F		C222L, R	OB41988A	CML 0. 22u 63V K	
R245	OBO1682A	RK 6.8K	1/4\ J		C223L, R	OB40609A	CE 22u 25V (LN)	
R246L, R	OB22270A	RM 2.40K	1/4\ F		C224L, R	OB40609A	CE 22u 25V (LN)	
	OB22270A	RM 2.40K	1/4W F		C225	OB01272A	CE 100u 25V	
R247L, R								
VC101	OB42017A	C Trimmer	30P		C226	OB41298A	CML 0.1u 50V J	
VC102	OB42017A	C Trimmer	30P /		C230, 231	OB41176A	CML 0.22u 63V J	
		[N-1000P Pr	0 1		C232, 233	OB41971A	CC 0. lu 50V Z	
		-						
C101L, R	OB41764A	CPS 100P	100V J		C234, 235	OB41971A	CC 0. 1u 50V Z	
C103L, R	OB41988A	CML 0.22u	63V K		C236	OB41971A	CC 0.1u 50V Z	
	OB41946A	CSP 2200P	50V J		RY101	OB90361A	Rylay DC12V AG2323	
C104L, R							Rylay DC12V AG2323	
C106L, R	OB40377A	CE 100u	16V (LN)		RY102L, R	OB90361A		
C107L, R	OB41539A	C 22P	50V J		S101	OB70078A	Slide Switch 2-2	
	OB41946A	CSP 2200P	50V J		S102	OB70151A	Toggle Switch [N-1000P Pro	o.]
C109L, R						0B83570A	-	-
C111L, R	OB41988A	CML 0.22u	63V K		CNIIL			
C112L, R	OB40377A	CE 100u	16V (LN)		CNIIR	OB83571A	3P H Connector Ass'y 210	
	OB41291A	CML 0.027u	50V J		CN12L	OB83572A	2P H Connector Ass'y 100	
C113L, R								
C114L, R	OB41274A	CML 1000P	50V J		CN12R	OB83573A		
C115L, R	OB41476A	CML 0.1u	50V J		CN13L	OB83574A	2P H Connector Ass'y 330	
			35V (LN)		CN13R	OB83575A	2P H Connector Ass'y 330	
C116L, R	OB40565A	CE 100u				OB83576A		
C117L, R	OB41990A	CSP 3900P	50V J		CN14L			
C118L, R	OB41984A	CML 0.1u	63V J		CN14R	OB83577A	2P H Connector Ass'y 260	
		CSP 3900P	50V J			OB80219A	Bus Bar A	(2)
C119L, R	OB41990A					0J05838B	IC Cover 28P	(2)
C120L, R	OB41984A	CML 0.1u	63V J					
C121L, R	OB41990A	CSP 3900P	50V J			0J05841A	Bus Bar A	(1)
		CML O.lu	63V J			0J05844D	DA. Earth Plate	(1)
C122L, R	OB41984A							
C123L, R	OB41990A	CSP 3900P	50V J					
C124L, R	OB41984A	CML 0.1u	63V J			- Miscell	aneous Part -	
			50V J				•	
C125L, R	0B41990A				CN101	OB84005A	DIN Connector P100P	(1)
C126L, R	OB41984A	CML 0.1u	63V J		CNIOI	00040001		11/
C127L, R	OB41990A							
		CSP 3900P	50V J				(XC5A-0122)	-
		CSP 3900P	50V J			OB81364A		(2) ' 9
C1275, R	0B41984A	CML 0.1u	63V J			0B81364A	RCA Pin Jack	(2)
C128L, R						0B84100A	RCA Pin Jack Cannon Connector 31	(2)
C128L, R C129L, R	OB41984A OB41990A	CML 0.1u CSP 3900P	63V J 50V J	· · · · · · · · · · · · · · · · · · ·			RCA Pin Jack	
C128L, R C129L, R C131L, R	0B41984A 0B41990A 0B41988A	CML 0.1u CSP 3900P CML 0.22u	50V J 63V K			OB84100A OB08515A	RCA Pin Jack Cannon Connector 31 Insu-Lock	(2) (9)
C128L, R C129L, R	OB41984A OB41990A	CML 0.1u CSP 3900P CML 0.22u CSP 1800P	50V J 63V K 50V J			OB84100A OB08515A OE03030A	RCA Pin Jack Cannon Connector 31 Insu-Lock M3x6 + Binding (Nickel)	(2) (9) (5)
C128L, R C129L, R C131L, R	0B41984A 0B41990A 0B41988A	CML 0.1u CSP 3900P CML 0.22u	50V J 63V K			0B84100A 0B08515A 0E03030A 0E03502A	RCA Pin Jack Cannon Connector 31 Insu-Lock M3x6 + Binding (Nickel) Washer 2.6mm (Spring)	(2) (9) (5) (2)
C128L, R C129L, R C131L, R C133L, R C135L, R	OB41984A OB4199OA OB41988A OB41985A OB41988A	CML 0.1u CSP 3900P CML 0.22u CSP 1800P CML 0.22u	63V J 50V J 63V K 50V J 63V K			OB84100A OB08515A OE03030A	RCA Pin Jack Cannon Connector 31 Insu-Lock M3x6 + Binding (Nickel) Washer 2.6mm (Spring) Nut M2.6	(2) (9) (5)
C128L, R C129L, R C131L, R C133L, R C135L, R C137L, R	OB41984A OB41990A OB41988A OB41985A OB41988A OB41378A	CML 0.1u CSP 3900P CML 0.22u CSP 1800P CML 0.22u CML 0.39u	63V J 50V J 63V K 50V J 63V K 50V J			0B84100A 0B08515A 0E03030A 0E03502A	RCA Pin Jack Cannon Connector 31 Insu-Lock M3x6 + Binding (Nickel) Washer 2.6mm (Spring)	(2) (9) (5) (2) (2)
C128L, R C129L, R C131L, R C133L, R C135L, R C137L, R C138L, R	OB41984A OB41990A OB41988A OB41985A OB41988A OB41378A OB41378A	CML 0.1u CSP 3900P CML 0.22u CSP 1800P CML 0.22u CML 0.39u CML 0.39u	63V J 50V J 63V K 50V J 63V K 50V J			0B84100A 0B08515A 0E03030A 0E03502A 0E03503A 0E03516A	RCA Pin Jack Cannon Connector 31 Insu-Lock M3x6 + Binding (Nickel) Washer 2.6mm (Spring) Nut M2.6 M3x6 + Countersunk	(2) (9) (5) (2) (2) (4)
C128L, R C129L, R C131L, R C133L, R C135L, R C137L, R	OB41984A OB41990A OB41988A OB41985A OB41988A OB41378A	CML 0.1u CSP 3900P CML 0.22u CSP 1800P CML 0.22u CML 0.39u	63V J 50V J 63V K 50V J 63V K 50V J			OB84100A OB08515A OE03030A OE03502A OE03503A OE03516A OE03523A	RCA Pin Jack Cannon Connector 31 Insu-Lock M3x6 + Binding (Nickel) Washer 2.6mm (Spring) Nut M2.6 M3x6 + Countersunk M2.6x10 + Pan	(2) (9) (5) (2) (2) (4) (2)
C128L, R C129L, R C131L, R C133L, R C135L, R C137L, R C138L, R C139L, R	0B41984A 0B41990A 0B41988A 0B41985A 0B41988A 0B41378A 0B41378A 0B40638A	CML 0.1u CSP 3900P CML 0.22u CSP 1800P CML 0.22u CML 0.39u CML 0.39u CML 0.39u	63V J 50V J 63V K 50V J 63V K 50V J			0B84100A 0B08515A 0E03030A 0E03502A 0E03503A 0E03516A	RCA Pin Jack Cannon Connector 31 Insu-Lock M3x6 + Binding (Nickel) Washer 2.6mm (Spring) Nut M2.6 M3x6 + Countersunk	(2) (9) (5) (2) (2) (4)
C128L, R C129L, R C131L, R C133L, R C135L, R C137L, R C138L, R C139L, R	0B41984A 0B41990A 0B41988A 0B41985A 0B41988A 0B41378A 0B41378A 0B40638A 0B41476A	CML 0.1u CSP 3900P CML 0.22u CSP 1800P CML 0.22u CML 0.39u CML 0.39u CE 220u CML 0.1u	63V J 63V K 50V J 63V K 50V J 63V (LN) 63V J			OB84100A OB08515A OE03030A OE03502A OE03503A OE03516A OE03523A	RCA Pin Jack Cannon Connector 31 Insu-Lock M3x6 + Binding (Nickel) Washer 2.6mm (Spring) Nut M2.6 M3x6 + Countersunk M2.6x10 + Pan AD. Digital Cover	(2) (9) (5) (2) (2) (4) (2) (1)
C128L, R C129L, R C131L, R C133L, R C135L, R C137L, R C138L, R C139L, R C140L, R	0B41984A 0B41990A 0B41988A 0B41985A 0B41988A 0B41378A 0B41378A 0B40638A 0B41476A 0B40638A	CML 0.1u CSP 3900P CML 0.22u CSP 1800P CML 0.39u CML 0.39u CE 220u CML 0.1u CE 220u	63V J 63V K 50V J 63V K 50V J 50V J 6.3V (LN) 63V J 6.3V (LN)			0B84100A 0B08515A 0E03030A 0E03502A 0E03503A 0E03516A 0E03523A 0J05837B 0H05461C	RCA Pin Jack Cannon Connector 31 Insu-Lock M3x6 + Binding (Nickel) Washer 2.6mm (Spring) Nut M2.6 M3x6 + Countersunk M2.6x10 + Pan AD. Digital Cover ADC Panel 101P [N-1000P]	(2) (9) (5) (2) (2) (4) (2) (1) (1)
C128L, R C129L, R C131L, R C133L, R C135L, R C137L, R C138L, R C139L, R	0B41984A 0B41990A 0B41988A 0B41985A 0B41988A 0B41378A 0B41378A 0B40638A 0B41476A	CML 0.1u CSP 3900P CML 0.22u CSP 1800P CML 0.22u CML 0.39u CML 0.39u CE 220u CML 0.1u CE 220u CML 0.1u	63V J 50V J 50V J 63V K 50V J 63V J 63V J 6.3V (LN) 63V J			OB84100A OB08515A OE03030A OE03502A OE03503A OE03516A OE03523A OJ05837B	RCA Pin Jack Cannon Connector 31 Insu-Lock M3x6 + Binding (Nickel) Washer 2.6mm (Spring) Nut M2.6 M3x6 + Countersunk M2.6x10 + Pan AD. Digital Cover ADC Panel 101P [N-1000P] ADC Panel 102P	(2) (9) (5) (2) (2) (4) (2) (1)
C128L, R C129L, R C131L, R C133L, R C135L, R C137L, R C138L, R C139L, R C140L, R C141L, R	0B41984A 0B41990A 0B41988A 0B41985A 0B41988A 0B41378A 0B41378A 0B40638A 0B41476A 0B40638A	CML 0.1u CSP 3900P CML 0.22u CSP 1800P CML 0.39u CML 0.39u CE 220u CML 0.1u CE 220u	63V J 63V K 50V J 63V K 50V J 50V J 6.3V (LN) 63V J 6.3V (LN)			0B84100A 0B08515A 0E03030A 0E03502A 0E03503A 0E03516A 0E03523A 0J05837B 0H05461C	RCA Pin Jack Cannon Connector 31 Insu-Lock M3x6 + Binding (Nickel) Washer 2.6mm (Spring) Nut M2.6 M3x6 + Countersunk M2.6x10 + Pan AD. Digital Cover ADC Panel 101P [N-1000P] ADC Panel 102P (JPN, USA, CAN)	(2) (9) (5) (2) (2) (4) (2) (1) (1)
C128L, R C129L, R C131L, R C133L, R C135L, R C137L, R C138L, R C139L, R C140L, R C140L, R C141L, R C142L, R	OB41984A OB41990A OB41988A OB41988A OB41988A OB41378A OB40638A OB41476A OB40638A OB41476A OB41476A	CML 0.1u CSP 3900P CML 0.22u CSP 1800P CML 0.22u CML 0.39u CML 0.39u CE 220u CML 0.1u CE 220u CML 0.1u CML 0.1u CML 0.1u	63V J 50V J 63V K 50V J 63V K 50V J 6.3V (LN) 63V J 63V J 63V J			0B84100A 0B08515A 0E03030A 0E03502A 0E03503A 0E03516A 0E03523A 0J05837B 0H05461C	RCA Pin Jack Cannon Connector 31 Insu-Lock M3x6 + Binding (Nickel) Washer 2.6mm (Spring) Nut M2.6 M3x6 + Countersunk M2.6x10 + Pan AD. Digital Cover ADC Panel 101P [N-1000P] ADC Panel 102P	(2) (9) (5) (2) (2) (4) (2) (1) (1)
C128L, R C129L, R C131L, R C133L, R C137L, R C137L, R C139L, R C140L, R C140L, R C141L, R C142L, R C142L, R C144L, R	0B41984A 0B41990A 0B41988A 0B41988A 0B41988A 0B41378A 0B41378A 0B40638A 0B41476A 0B41476A 0B41476A	CML 0.1u CSP 3900P CML 0.22u CSP 1800P CML 0.39u CML 0.39u CML 0.1u CE 220u CML 0.1u CE 220u CML 0.1u CML 0.1u	63V J 63V K 50V J 63V K 50V J 63V J 63V J 63V J 63V J 63V J 63V J			OB84100A OB08515A OE03303A OE03503A OE03516A OE03523A OJ05837B OH05461C OH05559B	RCA Pin Jack Cannon Connector 31 Insu-Lock M3x6 + Binding (Nickel) Washer 2.6mm (Spring) Nut M2.6 M3x6 + Countersunk M2.6x10 + Pan AD. Digital Cover ADC Panel 101P [N-1000P] ADC Panel 102P (JPN, USA, CAN) [N-1000P Pro.]	(2) (9) (5) (2) (2) (4) (2) (1) (1)
C128L, R C129L, R C131L, R C133L, R C135L, R C137L, R C138L, R C138L, R C140L, R C141L, R C141L, R C142L, R C143L, R C144L, R C144L, R	OB41984A OB41990A OB41985A OB41985A OB41985A OB41378A OB41378A OB41378A OB41476A OB40638A OB41476A OB41476A OB41476A	CML 0.1u CSP 3900P CML 0.22u CSP 1800P CML 0.39u CML 0.39u CML 0.1u CE 220u CML 0.1u CML 0.1u CML 0.1u CML 0.1u CML 0.1u	63V J 63V K 50V J 63V K 50V J 63V J 63V J 63V J 63V J 63V J 63V J 63V J 63V J			0B84100A 0B08515A 0E03030A 0E03502A 0E03503A 0E03516A 0E03523A 0J05837B 0H05461C	RCA Pin Jack Cannon Connector 31 Insu-Lock M3x6 + Binding (Nickel) Washer 2. 6mm (Spring) Nut M2. 6 M3x6 + Countersunk M2. 6x10 + Pan AD. Digital Cover ADC Panel 101P [N-1000P] ADC Panel 102P (JPN, USA, CAN) [N-1000P Pro.] ADC Panel 103P	(2) (9) (5) (2) (2) (4) (2) (1) (1)
C128L, R C129L, R C131L, R C133L, R C137L, R C137L, R C139L, R C140L, R C140L, R C141L, R C142L, R C142L, R C144L, R	0B41984A 0B41990A 0B41988A 0B41988A 0B41988A 0B41378A 0B41378A 0B40638A 0B41476A 0B41476A 0B41476A	CML 0.1u CSP 3900P CML 0.22u CSP 1800P CML 0.39u CML 0.39u CML 0.1u CE 220u CML 0.1u	63V J 50V J 63V K 50V J 63V K 50V J 6.3V (LN) 63V J 63V J 63V J 63V J 63V J 63V J 63V J 63V J			OB84100A OB08515A OE03303A OE03503A OE03516A OE03523A OJ05837B OH05461C OH05559B	RCA Pin Jack Cannon Connector 31 Insu-Lock M3x6 + Binding (Nickel) Washer 2.6mm (Spring) Nut M2.6 M3x6 + Countersunk M2.6x10 + Pan AD. Digital Cover ADC Panel 101P [N-1000P] ADC Panel 102P (JPN, USA, CAN) [N-1000P Pro.] ADC Panel 103P (UK, OTR, AUS, EP, SWT)	(2) (9) (5) (2) (2) (4) (2) (1) (1)
C128L, R C129L, R C131L, R C133L, R C135L, R C137L, R C138L, R C140L, R C140L, R C141L, R C142L, R C144L, R C144L, R C144L, R C144L, R C144L, R	OB41984A OB41990A OB41985A OB41985A OB41985A OB41378A OB41378A OB41476A OB40638A OB41476A OB41476A OB41476A OB41476A OB41476A	CML 0.1u CSP 3900P CML 0.22u CSP 1800P CML 0.39u CML 0.39u CML 0.1u CE 220u CML 0.1u	63V J 50V J 63V K 50V J 63V K 50V J 6.3V (LN) 63V J 63V J 63V J 63V J 63V J 63V J 63V J 63V J			OB84100A OB08515A OE03303A OE03503A OE03516A OE03523A OJ05837B OH05461C OH05559B	RCA Pin Jack Cannon Connector 31 Insu-Lock M3x6 + Binding (Nickel) Washer 2. 6mm (Spring) Nut M2. 6 M3x6 + Countersunk M2. 6x10 + Pan AD. Digital Cover ADC Panel 101P [N-1000P] ADC Panel 102P (JPN, USA, CAN) [N-1000P Pro.] ADC Panel 103P	(2) (9) (5) (2) (2) (4) (2) (1) (1)
C128L, R C129L, R C139L, R C133L, R C135L, R C137L, R C137L, R C139L, R C140L, R C141L, R C141L, R C144L, R C144L, R C145L, R C145L, R C147L, R	OB41984A OB41990A OB41985A OB41985A OB41985A OB41378A OB41378A OB41476A OB40638A OB41476A OB41476A OB41476A OB41476A OB41476A OB41476A OB41476A OB40638A OB40638A	CML 0.1u CSP 3900P CML 0.22u CSP 1800P CML 0.39u CML 0.39u CML 0.1u CE 220u CML 0.1u	63V J 50V J 63V K 50V J 63V K 50V J 63V J			OB84100A OB08515A OE03303A OE03503A OE03516A OE03523A OJ05837B OH05461C OH05559B	RCA Pin Jack Cannon Connector 31 Insu-Lock M3x6 + Binding (Nickel) Washer 2.6mm (Spring) Nut M2.6 M3x6 + Countersunk M2.6x10 + Pan AD. Digital Cover ADC Panel 101P [N-1000P] ADC Panel 102P (JPN, USA, CAN) [N-1000P Pro.] ADC Panel 103P (UK, OTR, AUS, EP, SWT)	(2) (9) (5) (2) (2) (4) (2) (1) (1)
C128L, R C129L, R C131L, R C133L, R C135L, R C137L, R C139L, R C140L, R C141L, R C141L, R C142L, R C142L, R C144L, R C144L, R C145L, R C146L, R C146L, R C146L, R	OB41984A OB41990A OB41988A OB41988A OB41988A OB41378A OB40638A OB41476A OB41476A OB41476A OB41476A OB41476A OB41476A OB41476A OB41476A OB41438A OB41438A	CML 0.1u CSP 3900P CML 0.22u CSP 1800P CML 0.39u CML 0.39u CML 0.1u CE 220u CML 0.1u	63V J 63V K 50V J 63V K 50V J 63V K 50V J 6.3V (LN) 63V J 63V J			OB84100A OB08515A OE03303A OE03503A OE03516A OE03523A OJ05837B OH05461C OH05559B	RCA Pin Jack Cannon Connector 31 Insu-Lock M3x6 + Binding (Nickel) Washer 2.6mm (Spring) Nut M2.6 M3x6 + Countersunk M2.6x10 + Pan AD. Digital Cover ADC Panel 101P [N-1000P] ADC Panel 102P (JPN, USA, CAN) [N-1000P Pro.] ADC Panel 103P (UK, OTR, AUS, EP, SWT)	(2) (9) (5) (2) (2) (4) (2) (1) (1)
C128L, R C129L, R C139L, R C133L, R C135L, R C137L, R C137L, R C139L, R C140L, R C141L, R C141L, R C144L, R C144L, R C145L, R C145L, R C147L, R	OB41984A OB41990A OB41988A OB41988A OB41988A OB41378A OB40638A OB41476A OB40638A OB41476A OB41476A OB41476A OB41476A OB40638A OB41476A OB40638A OB40638A OB40638A	CML 0.1u CSP 3900P CML 0.22u CSP 1800P CML 0.39u CML 0.39u CML 0.1u CE 220u CML 0.1u	63V J 50V J 63V K 50V J 63V K 50V J 63V (LN) 63V J 63V (LN) 63V J 63V J 63V J 63V J 63V J 63V J 63V LN) 63V LN) 63V LN)			OB84100A OB08515A OE03303A OE03503A OE03516A OE03523A OJ05837B OH05461C OH05559B	RCA Pin Jack Cannon Connector 31 Insu-Lock M3x6 + Binding (Nickel) Washer 2.6mm (Spring) Nut M2.6 M3x6 + Countersunk M2.6x10 + Pan AD. Digital Cover ADC Panel 101P [N-1000P] ADC Panel 102P (JPN, USA, CAN) [N-1000P Pro.] ADC Panel 103P (UK, OTR, AUS, EP, SWT)	(2) (9) (5) (2) (2) (4) (2) (1) (1)
C128L, R C129L, R C131L, R C133L, R C135L, R C137L, R C139L, R C140L, R C141L, R C141L, R C142L, R C142L, R C144L, R C144L, R C145L, R C146L, R C146L, R C146L, R	OB41984A OB41990A OB41988A OB41988A OB41988A OB41378A OB40638A OB41476A OB41476A OB41476A OB41476A OB41476A OB41476A OB41476A OB41476A OB41438A OB41438A	CML 0.1u CSP 3900P CML 0.22u CSP 1800P CML 0.39u CML 0.39u CML 0.1u CE 220u CML 0.1u	63V J 63V K 50V J 63V K 50V J 63V K 50V J 6.3V (LN) 63V J 63V J			OB84100A OB08515A OE03303A OE03503A OE03516A OE03523A OJ05837B OH05461C OH05559B	RCA Pin Jack Cannon Connector 31 Insu-Lock M3x6 + Binding (Nickel) Washer 2.6mm (Spring) Nut M2.6 M3x6 + Countersunk M2.6x10 + Pan AD. Digital Cover ADC Panel 101P [N-1000P] ADC Panel 102P (JPN, USA, CAN) [N-1000P Pro.] ADC Panel 103P (UK, OTR, AUS, EP, SWT) [N-1000P Pro.]	(2) (9) (5) (2) (2) (4) (2) (1) (1)
C128L, R C129L, R C131L, R C133L, R C135L, R C137L, R C138L, R C140L, R C141L, R C141L, R C144L, R C144L, R C144L, R C145L, R C145L, R C146L, R C147L, R C148L, R C148L, R C148L, R C149L, R C149L, R C149L, R	OB41984A OB41990A OB41985A OB41985A OB41988A OB41378A OB41378A OB41476A OB40638A OB41476A OB41476A OB41476A OB40638A OB41476A OB40638A OB40638A OB40638A OB40638A OB40638A	CML 0.1u CSP 3900P CML 0.22u CSP 1800P CML 0.39u CML 0.39u CML 0.1u CE 220u CML 0.1u	63V J 50V J 63V K 50V J 63V K 50V J 63V (LN) 63V J 63V J 63V J 63V J 63V J 63V J 63V J 63V J 63V LN) 63V LN) 63V LN) 63V LN)			OB84100A OB08515A OE03303A OE03503A OE03516A OE03523A OJ05837B OH05461C OH05559B	RCA Pin Jack Cannon Connector 31 Insu-Lock M3x6 + Binding (Nickel) Washer 2.6mm (Spring) Nut M2.6 M3x6 + Countersunk M2.6x10 + Pan AD. Digital Cover ADC Panel 101P [N-1000P] ADC Panel 102P (JPN, USA, CAN) [N-1000P Pro.] ADC Panel 103P (UK, OTR, AUS, EP, SWT)	(2) (9) (5) (2) (2) (4) (2) (1) (1)
C128L, R C129L, R C139L, R C133L, R C135L, R C137L, R C139L, R C140L, R C141L, R C144L, R C144L, R C144L, R C145L, R C145L, R C147L, R C148L, R C149L, R C149L, R C149L, R C149L, R C149L, R C152	0B41984A 0B41988A 0B41988A 0B41988A 0B41378A 0B41378A 0B40638A 0B41476A 0B41476A 0B41476A 0B41476A 0B41476A 0B41476A 0B41476A 0B41638A 0B40638A 0B40638A 0B40638A	CML 0.1u CSP 3900P CML 0.22u CML 0.39u CML 0.39u CML 0.39u CML 0.1u CE 220u CML 0.1u CCE 220u CT 1u CCC 0.1u CML 0.1u	63V J 50V J 63V K 50V J 63V K 50V J 6.3V (LN) 63V J 6.3V (LN) 63V J 63V J 63V J 63V J 63V J 63V J 63V J 63V LN) 63V LN) 63V J 63V			OB84100A OB08515A OE03303A OE03503A OE03516A OE03523A OJ05837B OH05461C OH05559B	RCA Pin Jack Cannon Connector 31 Insu-Lock M3x6 + Binding (Nickel) Washer 2.6mm (Spring) Nut M2.6 M3x6 + Countersunk M2.6x10 + Pan AD. Digital Cover ADC Panel 101P [N-1000P] ADC Panel 102P (JPN, USA, CAN) [N-1000P Pro.] ADC Panel 103P (UK, OTR, AUS, EP, SWT) [N-1000P Pro.]	(2) (9) (5) (2) (2) (4) (2) (1) (1)
C128L, R C129L, R C131L, R C133L, R C135L, R C137L, R C139L, R C140L, R C141L, R C141L, R C142L, R C142L, R C144L, R C144L, R C144L, R C145L, R C146L, R C146L, R C146L, R C147L, R C149L, R C152 C153 C154	OB41984A OB41988A OB41988A OB41988A OB41988A OB41378A OB40638A OB41476A OB41476A OB41476A OB41476A OB41476A OB41476A OB41476A OB41638A OB40638A OB40638A OB40637A OB41476A	CML 0.1u CSP 3900P CML 0.22u CSP 1800P CML 0.39u CML 0.39u CML 0.1u CE 220u CML 0.1u	63V J 50V J 63V K 50V J 63V K 50V J 63V LN) 63V J 63V J 63V J 63V J 63V J 63V J 63V J 63V LN) 63V LN) 63V LN) 63V J 63V J 64V J 65V J 6			OB84100A OB08515A OE03303A OE03503A OE03516A OE03523A OJ05837B OH05461C OH05559B	RCA Pin Jack Cannon Connector 31 Insu-Lock M3x6 + Binding (Nickel) Washer 2.6mm (Spring) Nut M2.6 M3x6 + Countersunk M2.6x10 + Pan AD. Digital Cover ADC Panel 101P [N-1000P] ADC Panel 102P (JPN, USA, CAN) [N-1000P Pro.] ADC Panel 103P (UK, OTR, AUS, EP, SWT) [N-1000P Pro.]	(2) (9) (5) (2) (2) (4) (2) (1) (1)
C128L, R C129L, R C139L, R C133L, R C135L, R C137L, R C139L, R C140L, R C141L, R C144L, R C144L, R C144L, R C145L, R C145L, R C147L, R C148L, R C149L, R C149L, R C149L, R C149L, R C149L, R C152	0B41984A 0B41988A 0B41988A 0B41988A 0B41378A 0B41378A 0B40638A 0B41476A 0B41476A 0B41476A 0B41476A 0B41476A 0B41476A 0B41476A 0B41638A 0B40638A 0B40638A 0B40638A	CML 0.1u CSP 3900P CML 0.22u CML 0.39u CML 0.39u CML 0.39u CML 0.1u CE 220u CML 0.1u CCE 220u CT 1u CCC 0.1u CML 0.1u	63V J 50V J 63V K 50V J 63V K 50V J 6.3V (LN) 63V J 6.3V (LN) 63V J 63V J 63V J 63V J 63V J 63V J 63V J 63V LN) 63V LN) 63V J 63V			OB84100A OB08515A OE03303A OE03503A OE03516A OE03523A OJ05837B OH05461C OH05559B	RCA Pin Jack Cannon Connector 31 Insu-Lock M3x6 + Binding (Nickel) Washer 2.6mm (Spring) Nut M2.6 M3x6 + Countersunk M2.6x10 + Pan AD. Digital Cover ADC Panel 101P [N-1000P] ADC Panel 102P (JPN, USA, CAN) [N-1000P Pro.] ADC Panel 103P (UK, OTR, AUS, EP, SWT) [N-1000P Pro.]	(2) (9) (5) (2) (2) (4) (2) (1) (1)
C128L, R C129L, R C131L, R C133L, R C135L, R C137L, R C138L, R C140L, R C141L, R C144L, R C144L, R C144L, R C144L, R C144L, R C145L, R C147L, R C149L, R C149L, R C1552 C153 C154 C155	OB41984A OB41980A OB41988A OB41988A OB41988A OB41378A OB40638A OB40638A OB41476A OB41476A OB41476A OB41476A OB41476A OB41476A OB41476A OB40638A OB40638A OB40638A OB40638A OB40638A OB40638A OB40667A	CML 0.1u CSP 3900P CML 0.22u CSP 1800P CML 0.39u CML 0.39u CML 0.1u CE 220u CML 0.1u CE 220u CT 1u CC 0.1u CML 0.1u CC 0.1u CML 0.1u CC 0.1u CC 220u CML 0.1u CC 220u CML 0.1u	63V J 50V J 63V K 50V J 63V K 50V J 63V LN) 63V J 63V J 63V J 63V J 63V J 63V J 63V LN) 25V 50V Z 50V Z 50V J			OB84100A OB08515A OE03303A OE03503A OE03516A OE03523A OJ05837B OH05461C OH05559B	RCA Pin Jack Cannon Connector 31 Insu-Lock M3x6 + Binding (Nickel) Washer 2.6mm (Spring) Nut M2.6 M3x6 + Countersunk M2.6x10 + Pan AD. Digital Cover ADC Panel 101P [N-1000P] ADC Panel 102P (JPN, USA, CAN) [N-1000P Pro.] ADC Panel 103P (UK, OTR, AUS, EP, SWT) [N-1000P Pro.]	(2) (9) (5) (2) (2) (4) (2) (1) (1)
C128L, R C129L, R C131L, R C133L, R C135L, R C137L, R C138L, R C139L, R C149L, R C141L, R C142L, R C143L, R C144L, R C145L, R C155	OB41984A OB41988A OB41988A OB41988A OB41988A OB41378A OB40638A OB41476A OB40476A OB41476A OB41476A OB41476A OB41476A OB40638A OB41476A OB40638A OB40638A OB40638A OB40638A OB40638A OB40678	CML 0.1u CSP 3900P CML 0.22u CSP 1800P CML 0.39u CML 0.39u CML 0.1u CE 220u CML 0.1u CCE 220u CCE 220u CCE 220u CCE 220u CML 0.1u CCE 220u CML 0.1u CCE 220u CCE 220u CCE 220u CCE 220u	63V J 50V J 63V K 50V J 63V K 50V J 63V (LN) 63V J 6.3V (LN) 63V J 60V (LN) 65V Z 60V J 10V (LN) 63V J			OB84100A OB08515A OE03303A OE03503A OE03516A OE03523A OJ05837B OH05461C OH05559B	RCA Pin Jack Cannon Connector 31 Insu-Lock M3x6 + Binding (Nickel) Washer 2.6mm (Spring) Nut M2.6 M3x6 + Countersunk M2.6x10 + Pan AD. Digital Cover ADC Panel 101P [N-1000P] ADC Panel 102P (JPN, USA, CAN) [N-1000P Pro.] ADC Panel 103P (UK, OTR, AUS, EP, SWT) [N-1000P Pro.]	(2) (9) (5) (2) (2) (4) (2) (1) (1)
C128L, R C129L, R C139L, R C133L, R C137L, R C137L, R C139L, R C139L, R C140L, R C141L, R C144L, R C144L, R C145L, R C155 C155	0B41984A 0B41988A 0B41988A 0B41988A 0B41378A 0B41378A 0B40638A 0B41476A 0B41476A 0B41476A 0B41476A 0B41476A 0B41476A 0B41638A 0B40638A 0B40638A 0B40567A 0B41552A	CML 0.1u CSP 3900P CML 0.22u CSP 1800P CML 0.39u CML 0.39u CE 220u CML 0.1u CE 220u CML 0.1u CCE 220u CT 1u CC 220u CT 320u CML 0.1u	63V J 50V J 63V K 50V J 63V K 50V J 63V LN) 63V J 6.3V (LN) 63V J 6.3V (LN) 63V J 63V J 63V J 63V J 63V LN) 63V J 63V J 63V J 63V J 63V J 63V J 63V LN) 63V J 63V LN) 25V 50V Z 50V J 10V (LN) 63V J 10V (LN) 63V J			OB84100A OB08515A OE03303A OE03503A OE03516A OE03523A OJ05837B OH05461C OH05559B	RCA Pin Jack Cannon Connector 31 Insu-Lock M3x6 + Binding (Nickel) Washer 2.6mm (Spring) Nut M2.6 M3x6 + Countersunk M2.6x10 + Pan AD. Digital Cover ADC Panel 101P [N-1000P] ADC Panel 102P (JPN, USA, CAN) [N-1000P Pro.] ADC Panel 103P (UK, OTR, AUS, EP, SWT) [N-1000P Pro.]	(2) (9) (5) (2) (2) (4) (2) (1) (1)
C128L, R C129L, R C131L, R C133L, R C135L, R C137L, R C138L, R C139L, R C149L, R C141L, R C142L, R C143L, R C144L, R C145L, R C155	OB41984A OB41988A OB41988A OB41988A OB41988A OB41378A OB40638A OB41476A OB40476A OB41476A OB41476A OB41476A OB41476A OB40638A OB41476A OB40638A OB40638A OB40638A OB40638A OB40638A OB40678	CML 0.1u CSP 3900P CML 0.22u CSP 1800P CML 0.39u CML 0.39u CML 0.1u CE 220u CML 0.1u CCE 220u CCE 220u CCE 220u CCE 220u CML 0.1u CCE 220u CML 0.1u CCE 220u CCE 220u CCE 220u CCE 220u	63V J 50V J 63V K 50V J 63V K 50V J 63V (LN) 63V J 6.3V (LN) 63V J 60V (LN) 65V Z 60V J 10V (LN) 63V J			OB84100A OB08515A OE03303A OE03503A OE03516A OE03523A OJ05837B OH05461C OH05559B	RCA Pin Jack Cannon Connector 31 Insu-Lock M3x6 + Binding (Nickel) Washer 2.6mm (Spring) Nut M2.6 M3x6 + Countersunk M2.6x10 + Pan AD. Digital Cover ADC Panel 101P [N-1000P] ADC Panel 102P (JPN, USA, CAN) [N-1000P Pro.] ADC Panel 103P (UK, OTR, AUS, EP, SWT) [N-1000P Pro.]	(2) (9) (5) (2) (2) (4) (2) (1) (1)
C128L, R C129L, R C131L, R C131L, R C135L, R C137L, R C138L, R C140L, R C141L, R C141L, R C142L, R C142L, R C144L, R C144L, R C144L, R C145L, R C146L, R C146L, R C147L, R C148L, R C152 C153 C154 C155 C156 C160 C161	OB41984A OB41988A OB41988A OB41988A OB41988A OB41378A OB40638A OB41476A OB41476A OB41476A OB41476A OB41476A OB41476A OB41476A OB41476A OB41638A OB40638A OB40567A OB41656A	CML 0.1u CSP 3900P CML 0.22u CSP 1800P CML 0.39u CML 0.39u CML 0.1u CE 220u CML 0.1u CCE 220u CT 1u CC 220u CT 1u CC 0.1u CCE 220u CT 1u CML 0.1u CCE 220u CML 0.1u	63V J 50V J 63V K 50V J 63V K 50V J 63V K 50V J 63V LN 63V J 63V LN) 25V 50V Z 50V J 10V (LN) 63V J 10V (LN) 50V J			OB84100A OB08515A OE03303A OE03503A OE03516A OE03523A OJ05837B OH05461C OH05559B	RCA Pin Jack Cannon Connector 31 Insu-Lock M3x6 + Binding (Nickel) Washer 2.6mm (Spring) Nut M2.6 M3x6 + Countersunk M2.6x10 + Pan AD. Digital Cover ADC Panel 101P [N-1000P] ADC Panel 102P (JPN, USA, CAN) [N-1000P Pro.] ADC Panel 103P (UK, OTR, AUS, EP, SWT) [N-1000P Pro.]	(2) (9) (5) (2) (2) (4) (2) (1) (1)
C128L, R C129L, R C139L, R C133L, R C137L, R C137L, R C139L, R C139L, R C140L, R C141L, R C144L, R C144L, R C145L, R C155 C155	0B41984A 0B41988A 0B41988A 0B41988A 0B41378A 0B41378A 0B40638A 0B41476A 0B41476A 0B41476A 0B41476A 0B41476A 0B41476A 0B41638A 0B40638A 0B40638A 0B40567A 0B41552A	CML 0.1u CSP 3900P CML 0.22u CSP 1800P CML 0.39u CML 0.39u CML 0.1u CE 220u CML 0.1u CE 220u CE 220u CE 220u CT 1u CC 0.1u	63V J 50V J 63V K 50V J 63V K 50V J 63V K 50V J 6.3V (LN) 63V J 6.3V (LN) 6.3V (LN) 25V 50V Z 50V J 10V (LN) 63V J 10V (LN) 50V J 50V J			OB84100A OB08515A OE03303A OE03503A OE03516A OE03523A OJ05837B OH05461C OH05559B	RCA Pin Jack Cannon Connector 31 Insu-Lock M3x6 + Binding (Nickel) Washer 2.6mm (Spring) Nut M2.6 M3x6 + Countersunk M2.6x10 + Pan AD. Digital Cover ADC Panel 101P [N-1000P] ADC Panel 102P (JPN, USA, CAN) [N-1000P Pro.] ADC Panel 103P (UK, OTR, AUS, EP, SWT) [N-1000P Pro.]	(2) (9) (5) (2) (2) (4) (2) (1) (1)
C128L, R C129L, R C131L, R C133L, R C135L, R C137L, R C138L, R C139L, R C140L, R C141L, R C144L, R C144L, R C144L, R C145L, R C145L, R C145L, R C145L, R C145L, R C155C C156C C160 C161 C162	OB41984A OB41988A OB41988A OB41988A OB41988A OB41378A OB40638A OB41476A OB41476A OB41476A OB41476A OB41476A OB41476A OB40638A OB41476A OB41476A OB40638A OB40638A OB40638A OB40638A OB40638A OB40638A OB406638A OB406638A OB406638A OB40567A OB41552A OB41552A	CML 0.1u CSP 39900P CML 0.22u CML 0.39u CML 0.39u CML 0.1u CE 220u CML 0.1u	63V J 50V J 63V K 50V J 63V K 50V J 63V (LN) 63V J 6.3V (LN) 63V J 60V (LN) 25V (LN) 50V J 50V J 50V J 50V J 50V J			OB84100A OB08515A OE03303A OE03503A OE03516A OE03523A OJ05837B OH05461C OH05559B	RCA Pin Jack Cannon Connector 31 Insu-Lock M3x6 + Binding (Nickel) Washer 2.6mm (Spring) Nut M2.6 M3x6 + Countersunk M2.6x10 + Pan AD. Digital Cover ADC Panel 101P [N-1000P] ADC Panel 102P (JPN, USA, CAN) [N-1000P Pro.] ADC Panel 103P (UK, OTR, AUS, EP, SWT) [N-1000P Pro.]	(2) (9) (5) (2) (2) (4) (2) (1) (1)
C128L, R C129L, R C131L, R C133L, R C135L, R C137L, R C138L, R C139L, R C140L, R C141L, R C144L, R C144L, R C144L, R C145L, R C145L, R C145L, R C145L, R C145L, R C155C C156C C160 C161 C162	OB41984A OB41988A OB41988A OB41988A OB41988A OB41378A OB40638A OB41476A OB41476A OB41476A OB41476A OB41476A OB41476A OB41476A OB41476A OB41638A OB40638A OB40567A OB41656A	CML 0.1u CSP 39900P CML 0.22u CML 0.39u CML 0.39u CML 0.1u CE 220u CML 0.1u	63V J 50V J 63V K 50V J 63V K 50V J 63V K 50V J 6.3V (LN) 63V J 6.3V (LN) 6.3V (LN) 25V 50V Z 50V J 10V (LN) 63V J 10V (LN) 50V J 50V J			OB84100A OB08515A OE03303A OE03503A OE03516A OE03523A OJ05837B OH05461C OH05559B	RCA Pin Jack Cannon Connector 31 Insu-Lock M3x6 + Binding (Nickel) Washer 2.6mm (Spring) Nut M2.6 M3x6 + Countersunk M2.6x10 + Pan AD. Digital Cover ADC Panel 101P [N-1000P] ADC Panel 102P (JPN, USA, CAN) [N-1000P Pro.] ADC Panel 103P (UK, OTR, AUS, EP, SWT) [N-1000P Pro.]	(2) (9) (5) (2) (2) (4) (2) (1) (1)
C128L, R C129L, R C131L, R C131L, R C135L, R C137L, R C138L, R C140L, R C141L, R C141L, R C142L, R C142L, R C144L, R C144L, R C144L, R C145L, R C146L, R C146L, R C146L, R C145L, R C155 C156 C156 C160 C161	OB41984A OB41988A OB41988A OB41988A OB41988A OB41378A OB40638A OB41476A OB41476A OB41476A OB41476A OB41476A OB41476A OB40638A OB41476A OB41476A OB40638A OB40638A OB40638A OB40638A OB40638A OB40638A OB406638A OB406638A OB406638A OB40567A OB41552A OB41552A	CML 0.1u CSP 3900P CML 0.22u CSP 1800P CML 0.39u CML 0.39u CE 220u CML 0.1u CE 220u CML 0.1u CCE 220u CT 1u CCE 220u CT 220u CT 220u CT 220u CT 220u CT 39P C 20P C 39P C 20P C 20P	63V J 50V J 63V K 50V J 63V K 50V J 63V LN 63V J 6.3V (LN) 63V J 6.3V (LN) 63V J 63V (LN) 25V 50V Z 50V J 10V (LN) 63V J 10V (LN) 63V J 10V (LN) 63V J 10V (LN) 63V J 10V (LN) 50V J 50V J			OB84100A OB08515A OE03303A OE03503A OE03516A OE03523A OJ05837B OH05461C OH05559B	RCA Pin Jack Cannon Connector 31 Insu-Lock M3x6 + Binding (Nickel) Washer 2.6mm (Spring) Nut M2.6 M3x6 + Countersunk M2.6x10 + Pan AD. Digital Cover ADC Panel 101P [N-1000P] ADC Panel 102P (JPN, USA, CAN) [N-1000P Pro.] ADC Panel 103P (UK, OTR, AUS, EP, SWT) [N-1000P Pro.]	(2) (9) (5) (2) (2) (4) (2) (1) (1)
C128L, R C129L, R C131L, R C131L, R C135L, R C137L, R C137L, R C139L, R C140L, R C141L, R C142L, R C142L, R C142L, R C144L, R C145L, R C145L, R C146L, R C146L, R C155 C156 C156 C160 C161 C162	OB41984A OB41988A OB41988A OB41988A OB41988A OB41378A OB40638A OB41476A OB41476A OB41476A OB41476A OB41476A OB41476A OB41476A OB41476A OB41638A OB40638A OB4011A OB01356A OB41552A OB41506A OB41552A	CML 0.1u CSP 3900P CML 0.22u CSP 1800P CML 0.39u CML 0.39u CE 220u CML 0.1u CE 220u CML 0.1u CCE 220u CT 1u CC 220u CT 39P C 39P C 39P C 39P [N-1000P Pr C 20P [N-1000P Pr	63V J 50V J 63V K 50V J 63V K 50V J 63V K 50V J 6.3V (LN) 63V J 6.3V (LN) 63V J 63V (LN) 25V 50V Z 50V J 10V (LN) 63V J 10V (LN) 50V J 50V J 50V J 50V J 50V J 50V J			OB84100A OB08515A OE03303A OE03503A OE03516A OE03523A OJ05837B OH05461C OH05559B	RCA Pin Jack Cannon Connector 31 Insu-Lock M3x6 + Binding (Nickel) Washer 2.6mm (Spring) Nut M2.6 M3x6 + Countersunk M2.6x10 + Pan AD. Digital Cover ADC Panel 101P [N-1000P] ADC Panel 102P (JPN, USA, CAN) [N-1000P Pro.] ADC Panel 103P (UK, OTR, AUS, EP, SWT) [N-1000P Pro.]	(2) (9) (5) (2) (2) (4) (2) (1) (1)
C128L, R C129L, R C131L, R C133L, R C135L, R C137L, R C138L, R C139L, R C140L, R C141L, R C144L, R C144L, R C144L, R C145L, R C145L, R C145L, R C145L, R C145L, R C155C C156C C160 C161 C162	OB41984A OB41988A OB41988A OB41988A OB41988A OB41378A OB40638A OB41476A OB41476A OB41476A OB41476A OB41476A OB41476A OB40638A OB41476A OB41476A OB40638A OB40638A OB40638A OB40638A OB40638A OB40638A OB406638A OB406638A OB406638A OB40567A OB41552A OB41552A	CML 0.1u CSP 3900P CML 0.22u CSP 1800P CML 0.39u CML 0.39u CML 0.1u CE 220u CML 0.1u CE 220u CT 1u CC 0.1u CC 220u CT 1u CC 220u CT 1u CC 0.1u CC 220u CT 1u CC 0.1u CC 220u CC 10u CC 20p CML 0.1u CML 0	63V J 50V J 63V K 50V J 63V K 50V J 63V K 50V J 6.3V (LN) 63V J 6.3V (LN) 63V J 700 J			OB84100A OB08515A OE03303A OE03503A OE03516A OE03523A OJ05837B OH05461C OH05559B	RCA Pin Jack Cannon Connector 31 Insu-Lock M3x6 + Binding (Nickel) Washer 2.6mm (Spring) Nut M2.6 M3x6 + Countersunk M2.6x10 + Pan AD. Digital Cover ADC Panel 101P [N-1000P] ADC Panel 102P (JPN, USA, CAN) [N-1000P Pro.] ADC Panel 103P (UK, OTR, AUS, EP, SWT) [N-1000P Pro.]	(2) (9) (5) (2) (2) (4) (2) (1) (1)
C128L, R C129L, R C131L, R C131L, R C135L, R C137L, R C137L, R C139L, R C140L, R C141L, R C141L, R C142L, R C144L, R C144L, R C144L, R C145L, R C146L, R C146L, R C146L, R C152 C153 C154 C155 C156 C160 C161 C162 C163	0B41984A 0B41988A 0B41988A 0B41988A 0B41988A 0B41378A 0B40638A 0B41476A 0B41476A 0B41476A 0B41476A 0B41476A 0B41476A 0B41476A 0B41476A 0B41476A 0B41638A 0B40638A 0B40567A 0B41506A 0B41506A 0B41506A	CML 0.1u CSP 3900P CML 0.22u CSP 1800P CML 0.39u CML 0.39u CE 220u CML 0.1u CE 220u CML 0.1u CCE 220u CT 1u CC 220u CT 1u CC 0.1u CC 220u CT 1u CC 0.1u CC 220u CT 20u CT 20u CT 30u CC 20u CT 10u CC 20u CC 30u	63V J 50V J 63V K 50V J 63V K 50V J 63V K 50V J 6.3V (LN) 63V J 6.3V (LN) 63V J 63V (LN) 25V 50V Z 50V J 10V (LN) 63V J 10V (LN) 50V J 50V J 50V J 50V J 50V J 50V J			OB84100A OB08515A OE03303A OE03503A OE03516A OE03523A OJ05837B OH05461C OH05559B	RCA Pin Jack Cannon Connector 31 Insu-Lock M3x6 + Binding (Nickel) Washer 2.6mm (Spring) Nut M2.6 M3x6 + Countersunk M2.6x10 + Pan AD. Digital Cover ADC Panel 101P [N-1000P] ADC Panel 102P (JPN, USA, CAN) [N-1000P Pro.] ADC Panel 103P (UK, OTR, AUS, EP, SWT) [N-1000P Pro.]	(2) (9) (5) (2) (2) (4) (2) (1) (1)
C128L, R C129L, R C131L, R C133L, R C135L, R C137L, R C138L, R C140L, R C141L, R C144L, R C144L, R C144L, R C144L, R C145L, R C147L, R C149L, R C155 C156 C160 C161 C162 C163 C164L, R C165L, R	OB41984A OB41988A OB41988A OB41988A OB41988A OB41378A OB40638A OB41476A OB40638A OB41476A OB41476A OB41476A OB41476A OB41476A OB41476A OB41556A OB41552A OB41506A OB41506A OB41506A	CML 0.1u CSP 3900P CML 0.22u CSP 1800P CML 0.39u CML 0.39u CML 0.1u CE 220u CML 0.1u CML 0.5u	63V J 50V J 63V K 50V J 63V K 50V J 63V K 50V J 6.3V (LN) 63V J 6.3V (LN) 63V J 63V (LN) 25V 50V Z 50V Z 50V J 10V (LN) 63V J 10V (LN) 25V (LN) 50V J			OB84100A OB08515A OE03303A OE03503A OE03516A OE03523A OJ05837B OH05461C OH05559B	RCA Pin Jack Cannon Connector 31 Insu-Lock M3x6 + Binding (Nickel) Washer 2.6mm (Spring) Nut M2.6 M3x6 + Countersunk M2.6x10 + Pan AD. Digital Cover ADC Panel 101P [N-1000P] ADC Panel 102P (JPN, USA, CAN) [N-1000P Pro.] ADC Panel 103P (UK, OTR, AUS, EP, SWT) [N-1000P Pro.]	(2) (9) (5) (2) (2) (4) (2) (1) (1)
C128L, R C129L, R C139L, R C133L, R C137L, R C137L, R C137L, R C139L, R C140L, R C141L, R C144L, R C144L, R C144L, R C145L, R C145L, R C145L, R C145L, R C145L, R C146L, R C165L, R C155 C156 C160 C161 C162 C163 C164L, R C165L, R C166L, R	0B41984A 0B41988A 0B41988A 0B41988A 0B41988A 0B41378A 0B40638A 0B41476A 0B41476A 0B41476A 0B41476A 0B41476A 0B41476A 0B41476A 0B41476A 0B40638A 0B40638A 0B40567A 0B41506A 0B41552A 0B41506A 0B41552A 0B41506A 0B41609A	CML 0.1u CSP 3900P CML 0.22u CML 0.39u CML 0.39u CE 220u CML 0.1u CE 220u CML 0.1u CCE 220u CT 1u CC 220u CT 220u CT 1u CC 220u CT 220u CT 220u CT 220u CC 320u CT 220u CC 320u CT 20u CML 0.1u CML 0.5u	63V J 50V J 63V K 50V J 63V K 50V J 63V LN 63V J 6.3V (LN) 63V J 6.3V (LN) 63V J 63V LN) 25V CLN) 25V CLN) 25V J 10V (LN) 63V J 50V D			OB84100A OB08515A OE03303A OE03503A OE03516A OE03523A OJ05837B OH05461C OH05559B	RCA Pin Jack Cannon Connector 31 Insu-Lock M3x6 + Binding (Nickel) Washer 2.6mm (Spring) Nut M2.6 M3x6 + Countersunk M2.6x10 + Pan AD. Digital Cover ADC Panel 101P [N-1000P] ADC Panel 102P (JPN, USA, CAN) [N-1000P Pro.] ADC Panel 103P (UK, OTR, AUS, EP, SWT) [N-1000P Pro.]	(2) (9) (5) (2) (2) (4) (2) (1) (1)
C128L, R C129L, R C131L, R C133L, R C135L, R C137L, R C138L, R C140L, R C141L, R C144L, R C144L, R C144L, R C144L, R C145L, R C147L, R C149L, R C155 C156 C160 C161 C162 C163 C164L, R C165L, R	OB41984A OB41988A OB41988A OB41988A OB41988A OB41378A OB40638A OB41476A OB40638A OB41476A OB41476A OB41476A OB41476A OB41476A OB41476A OB41556A OB41552A OB41506A OB41506A OB41506A	CML 0.1u CSP 3900P CML 0.22u CSP 1800P CML 0.39u CML 0.39u CE 220u CML 0.1u CE 220u CML 0.1u CCE 220u CT 1u CC 220u CT 220u CML 0.1u CCE 220u CML 0.5u CCE 220u CML 0.5u CCE 220u CML 0.5u CCE 220u CML 0.5u CCE 200 CCE 200 CCE 50 CCE 22u	63V J 50V J 63V K 50V J 63V K 50V J 63V K 50V J 6.3V (LN) 63V J 6.3V (LN) 63V J 6.3V (LN) 63V J 6.3V (LN) 63V J 6.3V (LN) 6.3V (LN) 50V J 10V (LN) 50V J			OB84100A OB08515A OE03303A OE03503A OE03516A OE03523A OJ05837B OH05461C OH05559B	RCA Pin Jack Cannon Connector 31 Insu-Lock M3x6 + Binding (Nickel) Washer 2.6mm (Spring) Nut M2.6 M3x6 + Countersunk M2.6x10 + Pan AD. Digital Cover ADC Panel 101P [N-1000P] ADC Panel 102P (JPN, USA, CAN) [N-1000P Pro.] ADC Panel 103P (UK, OTR, AUS, EP, SWT) [N-1000P Pro.]	(2) (9) (5) (2) (2) (4) (2) (1) (1)
C128L, R C129L, R C131L, R C131L, R C135L, R C137L, R C137L, R C139L, R C140L, R C141L, R C142L, R C142L, R C142L, R C144L, R C145L, R C145L, R C146L, R C146L, R C155 C156 C160 C161 C162 C163 C164L, R C166L, R C166L, R C166L, R C201L, R	0B41984A 0B41988A 0B41988A 0B41988A 0B41988A 0B41378A 0B40638A 0B41476A 0B41476A 0B41476A 0B41476A 0B41476A 0B41476A 0B41476A 0B41566A 0B41552A 0B41506A 0B41552A 0B41506A 0B41552A 0B41609A 0B40609A	CML 0.1u CSP 3900P CML 0.22u CML 0.39u CML 0.39u CE 220u CML 0.1u CE 220u CML 0.1u CCE 220u CT 1u CC 220u CT 220u CT 1u CC 220u CT 220u CT 220u CT 220u CC 320u CT 220u CC 320u CT 20u CML 0.1u CML 0.5u	63V J 50V J 63V K 50V J 63V K 50V J 63V LN 63V J 6.3V (LN) 63V J 6.3V (LN) 63V J 63V LN) 25V CLN) 25V CLN) 25V J 10V (LN) 63V J 50V D			OB84100A OB08515A OE03303A OE03503A OE03516A OE03523A OJ05837B OH05461C OH05559B	RCA Pin Jack Cannon Connector 31 Insu-Lock M3x6 + Binding (Nickel) Washer 2.6mm (Spring) Nut M2.6 M3x6 + Countersunk M2.6x10 + Pan AD. Digital Cover ADC Panel 101P [N-1000P] ADC Panel 102P (JPN, USA, CAN) [N-1000P Pro.] ADC Panel 103P (UK, OTR, AUS, EP, SWT) [N-1000P Pro.]	(2) (9) (5) (2) (2) (4) (2) (1) (1)
C128L, R C129L, R C131L, R C131L, R C135L, R C137L, R C138L, R C140L, R C141L, R C141L, R C142L, R C144L, R C144L, R C144L, R C145L, R C145L, R C146L, R C146L, R C165C C160 C161 C162 C163 C164L, R C165L, R C160L, R C160L, R C161L, R C162L, R C162L, R C201L, R C202L, R	0B41984A 0B41988A 0B41988A 0B41988A 0B41988A 0B41378A 0B40638A 0B41476A 0B41476A 0B41476A 0B41476A 0B41476A 0B41476A 0B41476A 0B41476A 0B41563A 0B41506A 0B41552A 0B41506A 0B41506A 0B41506A 0B41609A 0B40609A	CML 0.1u CSP 3900P CML 0.22u CSP 1800P CML 0.39u CML 0.39u CE 220u CML 0.1u CE 220u CML 0.1u CCE 220u CT 1u CC 220u CT 1u CC 220u CT 1u CC 220u CT 20u CC 39P C 39P C 20P C 39P C 20P C 39P C 20P C 39P C 20P C 3P [N-1000P PT C 20P C 5P C 5P CE 22u CE 22u	63V J 50V J 63V K 50V J 63V K 50V J 63V K 50V J 63V LN) 63V J 63V LN) 25V 50V Z 50V Z 50V J 10V (LN) 25V (LN) 50V J			OB84100A OB08515A OE03303A OE03503A OE03516A OE03523A OJ05837B OH05461C OH05559B	RCA Pin Jack Cannon Connector 31 Insu-Lock M3x6 + Binding (Nickel) Washer 2.6mm (Spring) Nut M2.6 M3x6 + Countersunk M2.6x10 + Pan AD. Digital Cover ADC Panel 101P [N-1000P] ADC Panel 102P (JPN, USA, CAN) [N-1000P Pro.] ADC Panel 103P (UK, OTR, AUS, EP, SWT) [N-1000P Pro.]	(2) (9) (5) (2) (2) (4) (2) (1) (1)
C128L, R C129L, R C131L, R C131L, R C135L, R C137L, R C138L, R C140L, R C141L, R C142L, R C144L, R C144L, R C144L, R C145L, R C144L, R C145L, R C146L, R C147L, R C152 C153 C156 C160 C161 C162 C163 C164L, R C165L, R C166L, R C201L, R C203L, R C203L, R	OB41984A OB41988A OB41988A OB41988A OB41988A OB41378A OB40638A OB41476A OB40638A OB41476A OB41476A OB40638A OB41476A OB41476A OB40638A OB41476A OB41656A OB41552A OB41506A OB41552A OB41506A OB41609A OB40609A OB40609A OB40609A	CML 0.1u CSP 3900P CML 0.22u CSP 1800P CML 0.39u CML 0.39u CML 0.1u CE 220u CML 0.1u CC 220u CC 10u CC 220u CT 1u CC 0.1u CC 220u CT 1c 220u CT 1c 20u CT	63V J 50V J 63V K 50V J 63V K 50V J 63V (LN) 63V J 6.3V (LN) 63V J 6.3V (LN) 63V J 6.3V (LN) 25V 50V Z 50V Z 50V J 10V (LN) 25V (LN) 25V (LN) 50V J			OB84100A OB08515A OE03303A OE03503A OE03516A OE03523A OJ05837B OH05461C OH05559B	RCA Pin Jack Cannon Connector 31 Insu-Lock M3x6 + Binding (Nickel) Washer 2.6mm (Spring) Nut M2.6 M3x6 + Countersunk M2.6x10 + Pan AD. Digital Cover ADC Panel 101P [N-1000P] ADC Panel 102P (JPN, USA, CAN) [N-1000P Pro.] ADC Panel 103P (UK, OTR, AUS, EP, SWT) [N-1000P Pro.]	(2) (9) (5) (2) (2) (4) (2) (1) (1)
C128L, R C129L, R C131L, R C131L, R C135L, R C137L, R C138L, R C140L, R C141L, R C141L, R C142L, R C144L, R C144L, R C144L, R C145L, R C145L, R C146L, R C146L, R C165C C160 C161 C162 C163 C164L, R C165L, R C160L, R C160L, R C161L, R C162L, R C162L, R C201L, R C202L, R	0B41984A 0B41988A 0B41988A 0B41988A 0B41988A 0B41378A 0B40638A 0B41476A 0B41476A 0B41476A 0B41476A 0B41476A 0B41476A 0B41476A 0B41476A 0B41563A 0B41506A 0B41552A 0B41506A 0B41506A 0B41506A 0B41609A 0B40609A	CML 0.1u CSP 3900P CML 0.22u CML 0.39u CML 0.39u CML 0.1u CE 220u CML 0.1u CCE 220u CT 1u CC 220u CT 1u CC 220u CT 20u CML 0.1u C	63V J 50V J 63V K 50V J 63V K 50V J 63V LN 63V J 6.3V (LN) 63V J 6.3V (LN) 63V J 6.3V (LN) 63V J 6.3V (LN) 25V CLN) 25V J 10V (LN) 25V (LN) 25V J 50V LN) 25V (LN)			OB84100A OB08515A OE03303A OE03503A OE03516A OE03523A OJ05837B OH05461C OH05559B	RCA Pin Jack Cannon Connector 31 Insu-Lock M3x6 + Binding (Nickel) Washer 2.6mm (Spring) Nut M2.6 M3x6 + Countersunk M2.6x10 + Pan AD. Digital Cover ADC Panel 101P [N-1000P] ADC Panel 102P (JPN, USA, CAN) [N-1000P Pro.] ADC Panel 103P (UK, OTR, AUS, EP, SWT) [N-1000P Pro.]	(2) (9) (5) (2) (2) (4) (2) (1) (1)
C128L, R C129L, R C139L, R C133L, R C133L, R C137L, R C137L, R C139L, R C140L, R C141L, R C144L, R C144L, R C144L, R C145L, R C145L, R C145L, R C145L, R C146L, R C147L, R C166L, R C155 C156 C160 C161 C162 C163 C164L, R C165L, R C166L, R C201L, R C201L, R C204L, R C204L, R	0B41984A 0B41988A 0B41988A 0B41988A 0B41988A 0B41378A 0B40638A 0B41476A 0B41476A 0B41476A 0B41476A 0B41476A 0B41476A 0B41476A 0B41476A 0B416638A 0B40638A 0B40567A 0B41552A 0B41506A 0B41552A 0B41506A 0B41552A 0B41609A 0B40609A 0B40609A	CML 0.1u CSP 3900P CML 0.22u CSP 1800P CML 0.39u CML 0.39u CML 0.1u CE 220u CML 0.1u CC 220u CC 10u CC 220u CT 1u CC 0.1u CC 220u CT 1c 220u CT 1c 20u CT	63V J 50V J 63V K 50V J 63V K 50V J 63V (LN) 63V J 6.3V (LN) 63V J 6.3V (LN) 63V J 6.3V (LN) 25V 50V Z 50V Z 50V J 10V (LN) 25V (LN) 25V (LN) 50V J			OB84100A OB08515A OE03303A OE03503A OE03516A OE03523A OJ05837B OH05461C OH05559B	RCA Pin Jack Cannon Connector 31 Insu-Lock M3x6 + Binding (Nickel) Washer 2.6mm (Spring) Nut M2.6 M3x6 + Countersunk M2.6x10 + Pan AD. Digital Cover ADC Panel 101P [N-1000P] ADC Panel 102P (JPN, USA, CAN) [N-1000P Pro.] ADC Panel 103P (UK, OTR, AUS, EP, SWT) [N-1000P Pro.]	(2) (9) (5) (2) (2) (4) (2) (1) (1)
C128L, R C129L, R C131L, R C131L, R C135L, R C137L, R C137L, R C139L, R C140L, R C141L, R C142L, R C142L, R C144L, R C145L, R C145L, R C145L, R C146L, R C146L, R C155 C156 C160 C161 C162 C163 C164L, R C166L, R C166L, R C201L, R C202L, R C203L, R C205L, R C205L, R	OB41984A OB41988A OB41988A OB41988A OB41988A OB41988A OB41378A OB40638A OB41476A OB41476A OB41476A OB41476A OB41476A OB41476A OB41476A OB41476A OB41552A OB41506A OB41552A OB41506A OB41552A OB41609A OB40609A OB40609A OB40609A OB40609A	CML 0.1u CSP 3900P CML 0.22u CML 0.39u CML 0.39u CML 0.1u CE 220u CML 0.1u CCE 220u CT 1u CC 220u CT 1u CC 220u CT 220u CT 220u CT 220u CT 220u CT 220u CC 39P C 39P C 39P C 39P C 39P C 20P C 2	63V J 50V J 63V K 50V J 63V K 50V J 63V K 50V J 6.3V (LN) 63V J 6.3V (LN) 63V J 6.3V (LN) 63V J 6.3V (LN) 6.3V (LN) 6.3V (LN) 50V J 10V (LN) 50V J 10V (LN) 50V J			OB84100A OB08515A OE03303A OE03503A OE03516A OE03523A OJ05837B OH05461C OH05559B	RCA Pin Jack Cannon Connector 31 Insu-Lock M3x6 + Binding (Nickel) Washer 2.6mm (Spring) Nut M2.6 M3x6 + Countersunk M2.6x10 + Pan AD. Digital Cover ADC Panel 101P [N-1000P] ADC Panel 102P (JPN, USA, CAN) [N-1000P Pro.] ADC Panel 103P (UK, OTR, AUS, EP, SWT) [N-1000P Pro.]	(2) (9) (5) (2) (2) (4) (2) (1) (1)
C128L, R C129L, R C131L, R C131L, R C135L, R C137L, R C138L, R C140L, R C141L, R C141L, R C142L, R C144L, R C144L, R C145L, R C145L, R C146L, R C146L, R C165C C161 C162 C163 C164L, R C165L, R C165L, R C165L, R C165L, R C1061, R C1061, R C1062, R C201L, R C201L, R C201L, R C205L, R C206L, R C206L, R C206L, R	0B41984A 0B41988A 0B41988A 0B41988A 0B41988A 0B41378A 0B40638A 0B41476A 0B40638A 0B41476A 0B41476A 0B41476A 0B41476A 0B41476A 0B41476A 0B41567A 0B40567A 0B40567A 0B41552A 0B41506A 0B41552A 0B41506A 0B41506A 0B41609A 0B40609A 0B40609A 0B40609A 0B40609A 0B40609A 0B40609A	CML 0.1u CSP 3900P CML 0.22u CML 0.39u CML 0.39u CML 0.1u CE 220u CML 0.1u CCE 220u CT 1u CC 220u CT 1u CC 220u CT 20u CT 20u CT 20u CT 20u CT 20u CT 22u CE 22u	63V J 50V J 63V K 50V J 63V K 50V J 63V K 50V J 63V LN) 63V J 63V LN) 25V (LN) 25V (LN) 50V J 50V LN)			OB84100A OB08515A OE03303A OE03503A OE03516A OE03523A OJ05837B OH05461C OH05559B	RCA Pin Jack Cannon Connector 31 Insu-Lock M3x6 + Binding (Nickel) Washer 2.6mm (Spring) Nut M2.6 M3x6 + Countersunk M2.6x10 + Pan AD. Digital Cover ADC Panel 101P [N-1000P] ADC Panel 102P (JPN, USA, CAN) [N-1000P Pro.] ADC Panel 103P (UK, OTR, AUS, EP, SWT) [N-1000P Pro.]	(2) (9) (5) (2) (2) (4) (2) (1) (1)
C128L, R C129L, R C131L, R C131L, R C135L, R C137L, R C137L, R C139L, R C140L, R C141L, R C142L, R C142L, R C144L, R C145L, R C145L, R C145L, R C146L, R C146L, R C155 C156 C160 C161 C162 C163 C164L, R C166L, R C166L, R C201L, R C202L, R C203L, R C205L, R C205L, R	OB41984A OB41988A OB41988A OB41988A OB41988A OB41988A OB41378A OB40638A OB41476A OB41476A OB41476A OB41476A OB41476A OB41476A OB41476A OB41476A OB41552A OB41506A OB41552A OB41506A OB41552A OB41609A OB40609A OB40609A OB40609A OB40609A	CML 0.1u CSP 3900P CML 0.22u CML 0.39u CML 0.39u CML 0.1u CE 220u CML 0.1u CCE 220u CT 1u CC 220u CT 1u CC 220u CT 220u CT 220u CT 220u CT 220u CT 220u CC 39P C 39P C 39P C 39P C 39P C 20P C 2	63V J 50V J 63V K 50V J 63V K 50V J 63V K 50V J 6.3V (LN) 63V J 6.3V (LN) 63V J 6.3V (LN) 63V J 6.3V (LN) 6.3V (LN) 6.3V (LN) 50V J 10V (LN) 50V J 10V (LN) 50V J			OB84100A OB08515A OE03303A OE03503A OE03516A OE03523A OJ05837B OH05461C OH05559B	RCA Pin Jack Cannon Connector 31 Insu-Lock M3x6 + Binding (Nickel) Washer 2.6mm (Spring) Nut M2.6 M3x6 + Countersunk M2.6x10 + Pan AD. Digital Cover ADC Panel 101P [N-1000P] ADC Panel 102P (JPN, USA, CAN) [N-1000P Pro.] ADC Panel 103P (UK, OTR, AUS, EP, SWT) [N-1000P Pro.]	(2) (9) (5) (2) (2) (4) (2) (1) (1)

			Ref. No.	Part No.	Description	
Ref. No.	Part No.	Description DAUS-C. B. C. B. Accim, [N-1000B]	R503	0B09701A	RK 10K	1/6W J
	HA05568A HA05718A	DAIF-C P. C. B. Ass'y [N-1000P] DAIF-C P. C. B. Ass'y [N-1000P Pro.]	R504	0B09701A	RK 10K	1/6W J
	HAUSTION	DATE-C F. C. B. ASS y [N 10001 F10.]	R505, 506	0B09701A	RK 10K	1/6W J
	- Main Pa	rt -	R507, 508	OBO9701A	RK 10K	1/6W J
		····	R509	OB09725A	RK 100K	1/6W J
	0B60662C	DAIF-C P. C. B.	R510	OB22204A	RM 604	1/6W F
U501	OB11568A	IC TC74HCU04AP	R511	OBO9677A	RK 1. 0K	1/6₩ J
U502	OB11568A	IC TC74HCU04AP	R512	0B09701A	RK IOK	1/6W J
U503	OB11568A	IC TC74HCU04AP	R513	0B22204A	RM 604	1/6W F
U504	OB11568A	IC TC74HCU04AP	R514	0B09677A	RK 1.0K	1/6W J
U505	OB11568A	IC TC74HCU04AP	R515	0B25164A	RM 475 RK 10K	1/6W F
U506	OB11558A	IC TC74HC08AP	R516	OBO9701A OBO9650A	RK 10K RK 75	1/6W J 1/6W J
U507	OB11558A	IC TC74HC08AP	R517 R518	0B09699A	RK 8.2K	1/6W J
U508	OB11558A	IC TC74HC08AP	K310	0003033K	[N-1000P Pro.]	
U509	OB11558A	IC TC74HC08AP	R519	0B09685A	RK 2.2K	1/6W J
U510	OB11560A	IC TC74HC32AP	R520	OBO9717A	RK 47K	1/6W J
U511	OB11560A	IC TC74HC32AP	R521	0B09650A	RK 75	1/6W J
U512	OB11557A	IC TC74HC04AP	R522	0B09701A	RK 10K	1/6W J
U513	OB11688A	IC MB74S04	R523	0B09650A	RK 75	1/6W J
U514	OB11556A	IC CXD1211P	R524	0B09699A	RK 8.2K	1/6W J
U516	OB11557A	IC TC74HC04AP	R525	0B09685A	RK 2.2K	1/6W J
U517 U518	OB11557A OB11561A	IC TC74HC04AP IC TC74HC74AP	R526	0B09717A	RK 47K	1/6₩ J
U519	OB11551A	IC TC74HC08AP	R527	0B09650A	RK 75	1/6W J
U520	OB11558A	IC TC74HC08AP	R528	0B09701A	RK 10K	1/6W J
U521	OB11558A	IC TC74HC08AP	R529	OB09677A	RK 1. OK	1/6W J
U523	0B11560A	IC TC74HC32AP	R530	0B09685A	RK 2.2K	1/6₩ J
U524	OB11555A	IC CXD1146Q	R531	OBO9717A	RK 47K	1/6W J
U525, 526	OB11559A	IC TC74HC161AP	R532	0B09650A	RK 75	1/6W J
U527, 528	OB11645A	IC TC74HC595AP	R533	0B09701A	RK 10K	1/6W J
U529, 530	OB11645A	IC TC74HC595AP	R534, 535	0B09677A	RK 1. OK	1/6W J
U531	OB11554A	IC CX23065	R536	0B09707A	RK 18K	1/6W J
U532	OB11562A	IC SN74LS624N	R537	OBO9719A	RK 56K	1/6W J
U533, 534	OB11558A	IC TC74HC08AP	R538	0B09701A	RK 10K	1/6W J
U535	OB11643A	IC TC74HC157P	R539	0B09691A	RK 3.9K	1/6W J
U5000	0B06124B	IC NJM4558D	R540	0B09681A	RK 1.5K	1/6W J
U5001	0B06169A	IC TC4066BP	R541, 542	0B09651A	RK 82	1/6W J
U5002	0B06124B	IC NJM4558D	R543, 544	OBO9651A	RK 82	1/6W J
U5003, 5004	OB11557A	IC TC74HC04AP	R545, 546	0B09651A	RK 82	1/6W J
U5005	OB11558A	IC TC74HC08AP	R548, 549	0B09651A	RK 82	1/6W J
U5006	0B11564A	IC TC74HC00AP	R550, 551	OBO9651A	RK 82	1/6W J
U5007, 5008	0B11561A	IC TC74HC74AP	R554, 555	OB01679A	RK 100	1/4W J
U5009	OB11561A	IC TC74HC74AP	R556	OB01679A	RK 100	1/4W J
U5010, 5011	OB11561A	IC TC74HC74AP		0B09701A	RK 10K	1/6W J
U5012	OB11561A	IC TC74HC74AP	R562,563 R564	0B09669A	RK 470	1/6W J
U5013	OB11535A	IC TC74HC393P	R565	0B09727A	RK 120K	1/6W J
U5014, 5015	OB11538A	IC TC74HC164P	R5000	0B09707A	RK 18K	1/6W J
U5016, 5017	OB11635A	IC TC74HC377P	R5001	0B09693A	RK 4.7K	1/6W J
U5018, 5019	0B11634A	IC TC74HC165P	R5002	0B09677A	RK 1. OK	1/6W J
U5020, 5021	0B11538A	IC TC74HC164P	R5003	0B09667A	RK 390	1/6W J
U5022, 5023	OB11635A	IC TC74HC377P	R5004	0B09693A	RK 4.7K	1/6W J
U5024, 5025	0B11634A	IC TC74HC165P	R5005, 5006	OB09695A	RK 5.6K	1/6W J
Q5000	OB10026A	TR 2SA933S	R5007	OB09637A	RK 22	1/6₩ J
Q5001	0B10030A	TR 2SC1740S	R5008	OB09733A	RK 220K	1/6W J
Q5002	0B10026A	TR 2SA933S	R5009	OBO9669A	RK 470	1/6₩ J
Q5003	OB10127A	FET 2SK241 (GR)	R5010	OBO9657A	RK 150	1/6₩ J
Q5004	0B10026A	TR 2SA933S	R5011	OB09701A	RK 10K	1/6₩ J
Q5005	OB10236A	TR 2SC1923 (Y)	R5012	OBO9711A	RK 27K	1/6W J
Q5006, 5007	0B10030A	TR 2SC1740S	R5013	OB09703A	RK 12K	1/6W J
PC501, 502	0B10183A	Photocoupler TLP521-1 GB	R5014	OBO9701A	RK 10K	1/6W J
PC503	0B10197A	Photocoupler HCPL2400	R5015	OBO9715A	RK 39K	1/6W/J
ZD5001	0B12147A	ZD 5.1V	R5016	OBO9701A	RK 10K	1/6W J
D501	0B06398A	SID 1SS176	R5017	OBO9645A	RK 47	1/6W J
D5000	OB12644A	Varicap. FC54-5	R5018	OBO9725A	RK 100K	1/6W J
D5002, 5003	OB12645A	SiD HSM2694	R5019	OBO9677A	RK 1. OK	1/6₩ J
D5005, 5006	0B06398A		R5020, 5021	OB09695A	RK 5.6K	1/6W J
D5007, 5008	0B06398A	SiD 1SS176	R5022, 5023	OBO9701A	RK 10K	1/6W J
X5000	0B92030A	X'tal 24.576MHz	R5024, 5025	OBO9701A	RK 10K	1/6W J
X5001	0B92028A	X'tal 16.384MHz	R5026	0B09695A	RK 5.6K	1/6W J
X5002		X'tal 22.579MHz	R5027, 5028	0B09693A	RK 4.7K	1/6W J
T501, 502		Mini Transformer	R5029	OB09679A	RK 1.2K	1/6W J
L501		Coil 1.0mH	R5030	OB09653A	RK 100	1/6W J
L502		Coil 47uH	R5031	0B09701A	RK 10K	1/6W J
L503		Coil 1.0mH	R5036	OBO9747A	RK 820K	1/6₩ J
L504, 505	0B51179A		R5037, 5038	0B09701A	RK 10K	1/6W J
L506	0B51126A		R5039, 5040	0B09701A	RK 10K	1/6W J
1.508, 509		Coil 220uH	R5041	0B09695A	RK 5.6K	1/6W J
L5000, 5001		Coil 3. 3uH	R5042	0B09709A	RK 22K	1/6W J 1/6W J
L5002	0B31108A	Coil 3.3uH Semi VR 5K	R5043	0B09741A	RK 470K RK 4.7K	1/6W J
VR5000 R501	0B32154A		R5044	OBO9693A OBO9701A	RK 4.7K	1/6W J
R502	0B09701A		R5045	0B09701A	RK 2.2K	1/6W J
1002	22221014	1/0"	R5046	050500N	2. 21	

```
Ref. No.
VC5000, 5001
              Part No. Description
OB42014A C Trimmer 40P
 VC5002
              OB42014A C Trimmer 40P
C501
              0B41509A CC 82P
                                         50V J
C502
C503
              0B40564A CE
0B09290A CC
                              100u
                                         25V (LN)
                              0.01u
                                         50V Z
C504
              0B09292A CC
                              0. 10u
                                         50V 7
C505
              0B09817A CE
                              33 u
                                         10V (LN)
C506
              OB09290A CC
                              0.01u
                                         50V Z
C507
              0B09292A CC
                              0. 10u
                                         50V Z
C508
              0B09833A CE
                               4. 7u
                                         25V (LN)
              0B40564A CE
                              100u
C509
                                        25V (LN)
C510
              0B09290A CC
                              0.01u
                                         SOV Z
C511
              0B09292A CC
                              0. 10u
                                         50V Z
C512
              OBO9817A CE
OBO9290A CC
                              33 u
                                         10V (LN)
C513
                              0.011
                                         50V Z
C514
              OB09292A
                        CC
                              0. 10u
                                        50V Z
C515
              0B09833A CE
                              4. 7u
              OBO9817A CE
OBO9290A CC
C516
                              33 u
                                         10V (LN)
C517
                              0.01u
                                        50V Z
C518
              OB09292A CC
                              0.10u
                                        50V Z
C519
              0B09833A CE
                              4.7u
C520
C521
              0B41957A CC
0B40046A CE
                              6800P
                                        50V Z
                                        6.3V
                              22 u
              0B41971A CC
C522
                             0.10u
                                        50V Z
C523
              OB40188A CE
                                        50V (BP)
                              1 u
              0B05887A CC
                              15P
             0B41971A CC
0B40046A CE
C525
                              0. 10u
                                        50V Z
C526
                                        6 3V
                              2211
C527
              0B41971A CC
                              0.10u
                                        50V Z
C528
              0B40046A CE
                                        6. 3V
                              22u
C529
C530
             OB40582A CE
OB40564A CE
                              470u
                                        25V (LN)
                              100u
C533, 534
              0B41971A CC
                                        50V Z
                              0. 10u
C535, 536
              0B41971A CC
                              0. 10u
             0B41971A CC
0B41971A CC
C537,538
                              0. 10u
                                        50 V
C539, 540
                              0. 10u
                                        50V 7
C541, 542
              OB41971A
                        CC
                              0. 10u
                                        50V 7
C543, 544
              OB41971A CC
                              0. 10u
C545, 546
C547, 548
             OB41971A CC
OB41971A CC
                              0. 10u
                                        50V
                              0.10u
                                        SOV
              0B41971A CC
C549,550
                              0. 10u
                                        50V
C551,552
              OB41971A CC
                              0. 10u
C553, 554
C555, 556
             OB41971A CC
OB41971A CC
                              0.10u
                                        50V
                              0. 10u
                                        50V Z
C557, 558
              0B41971A CC
                              0. 10u
                                        50V
C559,560
             0B41971A CC
                              0.10u
C561, 562
C563, 564
             OB41971A CC
OB41971A CC
                             0. 10u
0. 10u
                                        50V
                                        50V
             0B41971A CC
0B41971A CC
C565, 566
                              0.10u
C567, 568
                              0. 10u
             OB41971A CC
OB41971A CC
C569, 570
                              0.10u
                                        50V
C571
                              0. 10u
                                        50V 7
              0B40052A
C572
                              470u
                                        6.3V
C573
              OB09292A
                              0. 10u
             0B40052A CE
0B09292A CC
C574
                              470u
C575
                                        50V 7
                              0. 10u
C576, 577
             0B40052A CE
                                        6. 3V
                              470u
C578
              0B09292A CC
                              0. 10u
             0B40052A CE
0B09292A CC
C579
                              470u
                                        6.3V
C580
                              0. 10u
                                        50V Z
             0B40052A CE
C581
                             470u
                                        6. 3V
C582
             OB09292A CC
                              0.10u
C583, 584
C587
             0B40052A CE
0B40599A CE
                             470u
                                        6. 3V
                             33 u
                                        16V
             0B05905A CC
C588
                              5P
                                        50V C
C589
             OB41304A CML 0.33u
                                        50V J
             0B01400A CE
0B40570A CE
C590
C5000
                             47u
                                        16V (LN)
             0B41023A CC
C5001
                             0. 022u
                                        25 V
C5002
             0B09333A CE
                                        50V (LN)
                             4.7u
C5003, 5004
             OBO9127A CML 3300P
                                        50V K
C5005
             OB09221A CE
                              1. 5u
                                        50V (LN)
C5006
             0B40186A CE
0B41023A CC
                             47u
0. 022u
                                        10V (LN)
C5007
                                        25 V
             0B41975A CC
                              10P
                                        50V D
C5009
             OB40153A CE
                                        50V (LN)
                              1 u
            OB41023A CC
OB41979A CC
                             0. 022u
82P
C5010, 5011
                                        25V
C5012
                                        50V J
C5013
             0B41023A CC
                             0. 022u
                                        25 V
C5014 OB40418A CE
C5015,5016 OB41023A CC
C5017 OB40570A CE
                              330u
                                        16V (LN)
                             0. 022u
47u
                                        25 V
                                        16V (LN)
```

and the supplemental and the supplemental and the supplemental and the supplemental and sup

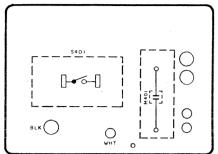
```
Ref. No.
            Part No. Description
0B41023A CC 0.022u
C5018
C5019
            OB41976A
                                     50V J
            0B41971A CC
0B41971A CC
C5020, 5021
           OB41971A
                           0.10u
                                     50V
C5022
                           0.10u
                                     50V Z
            0B40570A CE
C5023
                                     16V (LN)
                           47 u
C5026
            0B40178A CE
                                     50V (LN)
                           0 4711
C5027, 5028 0B41971A CC
                           0. 10u
C5029
            0841971A CC
                           0.10u
C5030, 5031 0B41971A CC
                           0.10u
                                     SOV
C5032, 5033 OB41971A CC
C5034 OB40570A CE
                           0. 10u
                                     SOV
                            47u
                                     16V (LN)
            0B41978A CC
                            68P
C5036
            0B40153A CE
                                     50V (LN)
                           0.10u
C5037
            0B41971A CC
                                     50V Z
            0B41708A CC
C5038
                           22P
                                     50V
            OB41975A CC
C5039
            0B41708A CC
0B40570A CE
C5040
                           22P
                                     50V I
C5041
                           47 u
                                     16V (LN)
            0B41512A C
C5042
C5043
            OB09292A CC 0.1u
                                     50V Z
S501, 502
            OB70146A Slide SW 2-2
            0B70146A Slide SW 2-2
5503
S504
            OB70151A Toggle Switch [N-1000P Pro.]
TP1, 2
            OB81734A Check Pin
TP3. 4
            OB81734A Check Pin
TP5, 6
            OB81734A Check Pin
            OB81734A Check Pin
TP7, 8
TP9, 10
            OB81734A Check Pin
TP511, 512
           OB81734A Check Pin
            OB10274A Tos Link TOTX174
OPT501
OPT502
            OB10273A Tos Link TORX174
OPT503
            OB10274A Tos Link TOTX174
OPT504, 505 OB10273A Tos Link TORX174
           OB81998A IP Pin Jack
PJ501.502
PJ503, 504
            OB81998A 1P Pin Jack
PJ505
            OB81998A 1P Pin Jack
                                                  (2)
            OB80219A Bus Bar A
            - Miscellaneous Part -
CN103
            OB84005A DIN Connector P100PX
                                                  (1)
            OE03030A M3x6 + Binding (Nickel)
                                                  (3)
            OE03502A Spring Washer 2.6mm
                                                  (2)
                       (Nickel)
            0E03503A Nut Hex. 2.6mm (Nickel)
0E03523A M2.6x10 + Pan (Nickel)
                                                  (2)
                                                  (2)
            OE03526A BT3x6 + Binding
                                                 (10)
            OHO5463C DAIF Panel 101P [N-1000P] (1)
            OHO5592B DAIF Panel 102P
                                                  (1)
                      [N-1000P Pro.]
            0J05953A P Jack Earth Plate
                                                  (5)
```

MOUNTING DIAGRAMS

Notes: 1. Mounting diagram shows a dip side view of the printed circuit board.

2. Parts list is shown in Section 7.

8.1. Power Switch P.C.B. Ass'y



8.2. Output Volume P.C.B. Ass'y

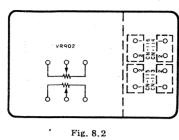


Fig. 8.1

8.3 Input Volume P.C.B. Ass'y

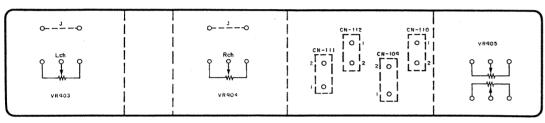


Fig. 8.3

8.4. Monitor Switch P.C.B. Ass'y

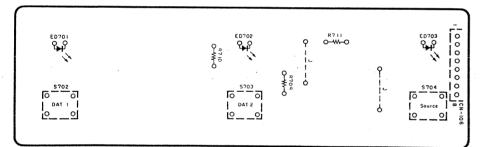


Fig. 8.4

8.5. Headphone P.C.B. Ass'y

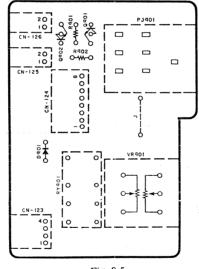


Fig. 8.5

8.6. Analog Power Supply P.C.B. Ass'y

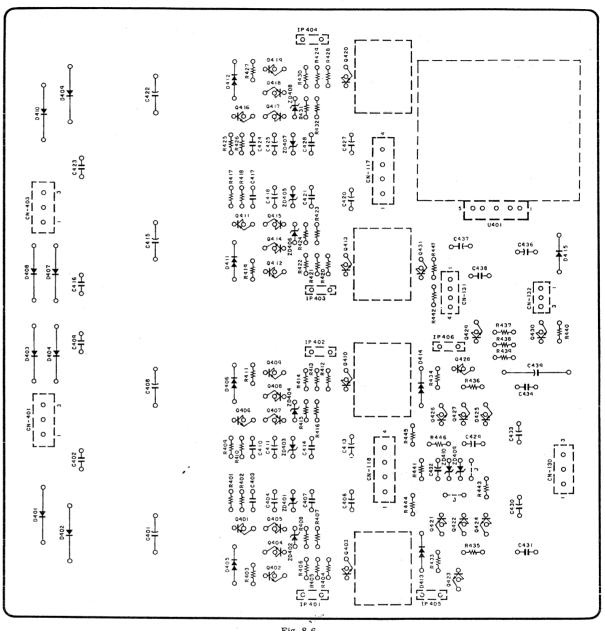


Fig. 8.6

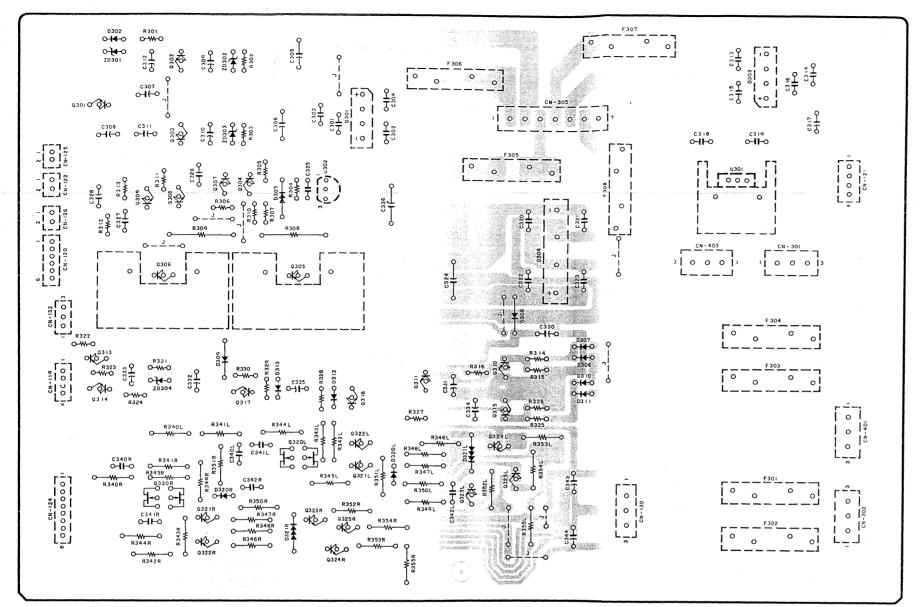


Fig. 8.7

8.8. Display P.C.B. Ass'y

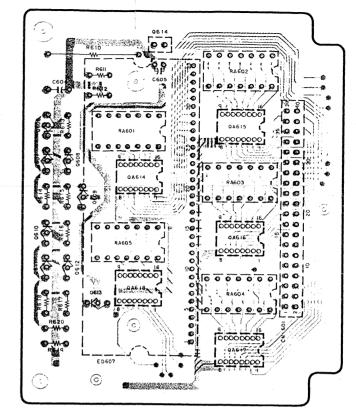


Fig. 8.8

8.9. Function Switch P.C.B. Ass'y

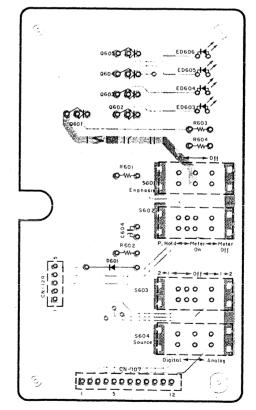


Fig. 8.9

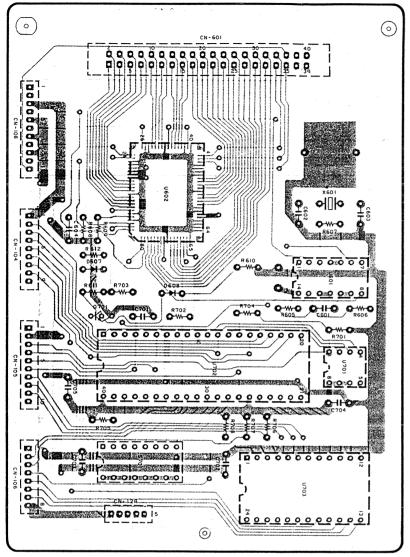


Fig. 8.10

8.11. Mother P.C.B. Ass'y

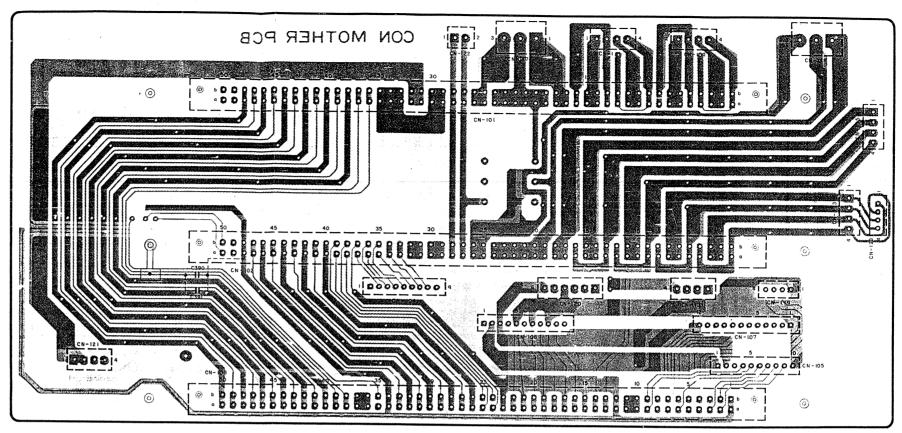


Fig. 8.11

8.12. DAC P.C.B. Ass'y

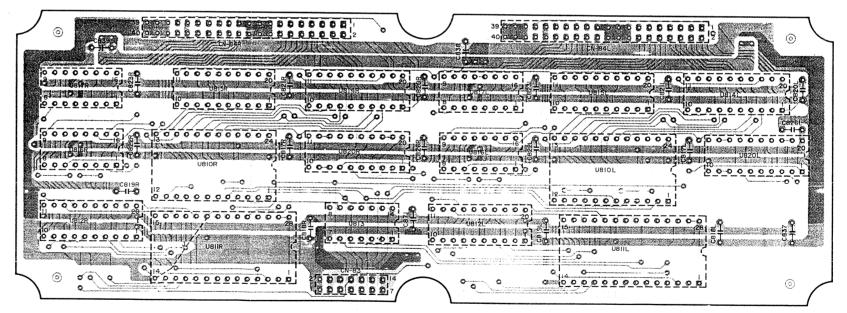
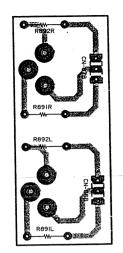
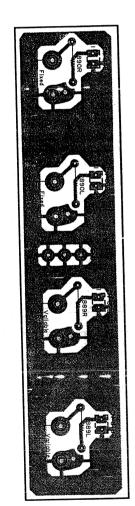


Fig. 8.12.1 DAC Sub P.C.B. (DAC P.C.B. Ass'y)



Cannon Connector P.C.B.



Pin Jack P.C.B.

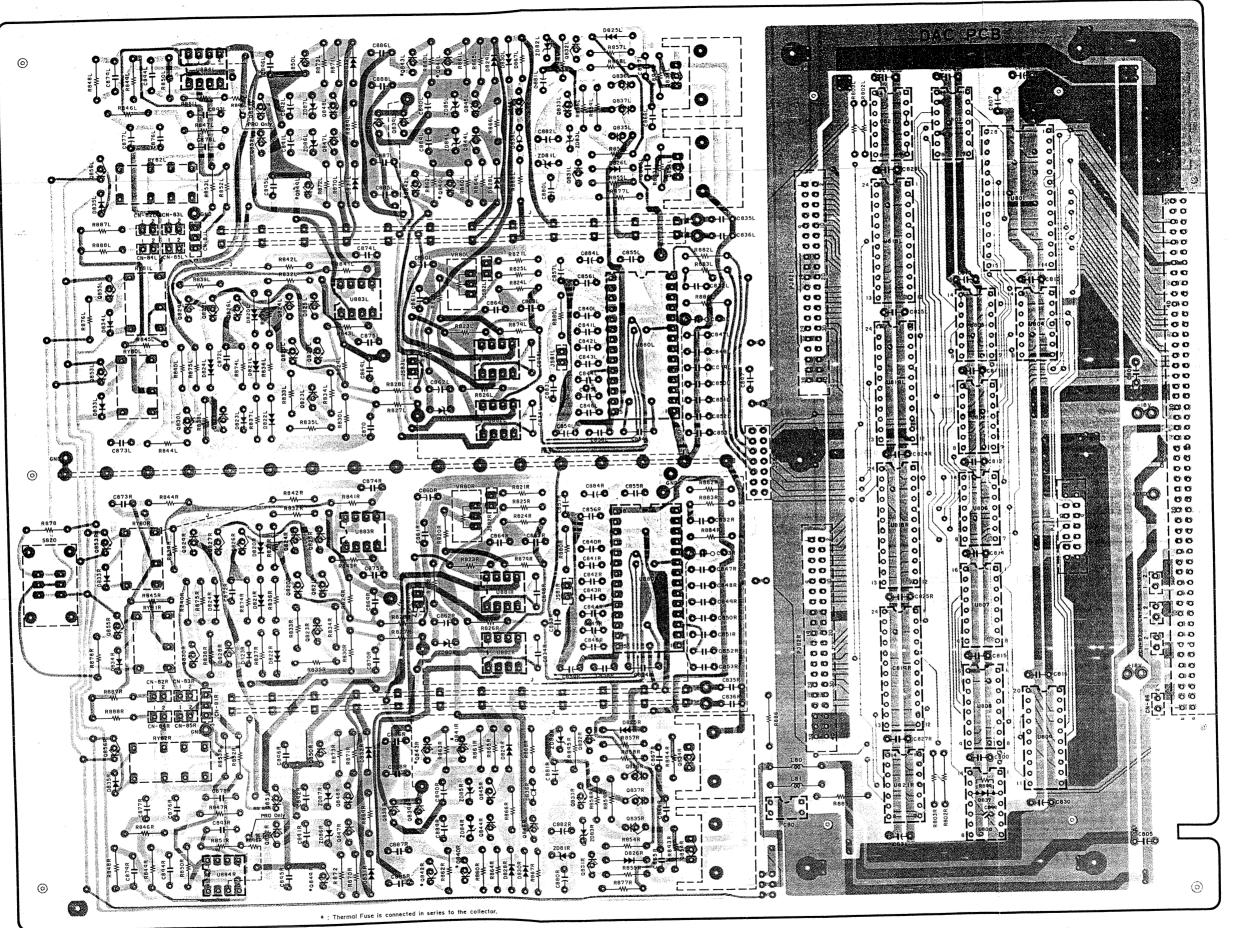


Fig. 8.12.2 DAC Main P.C.B. (DAC P.C.B. Ass'y)

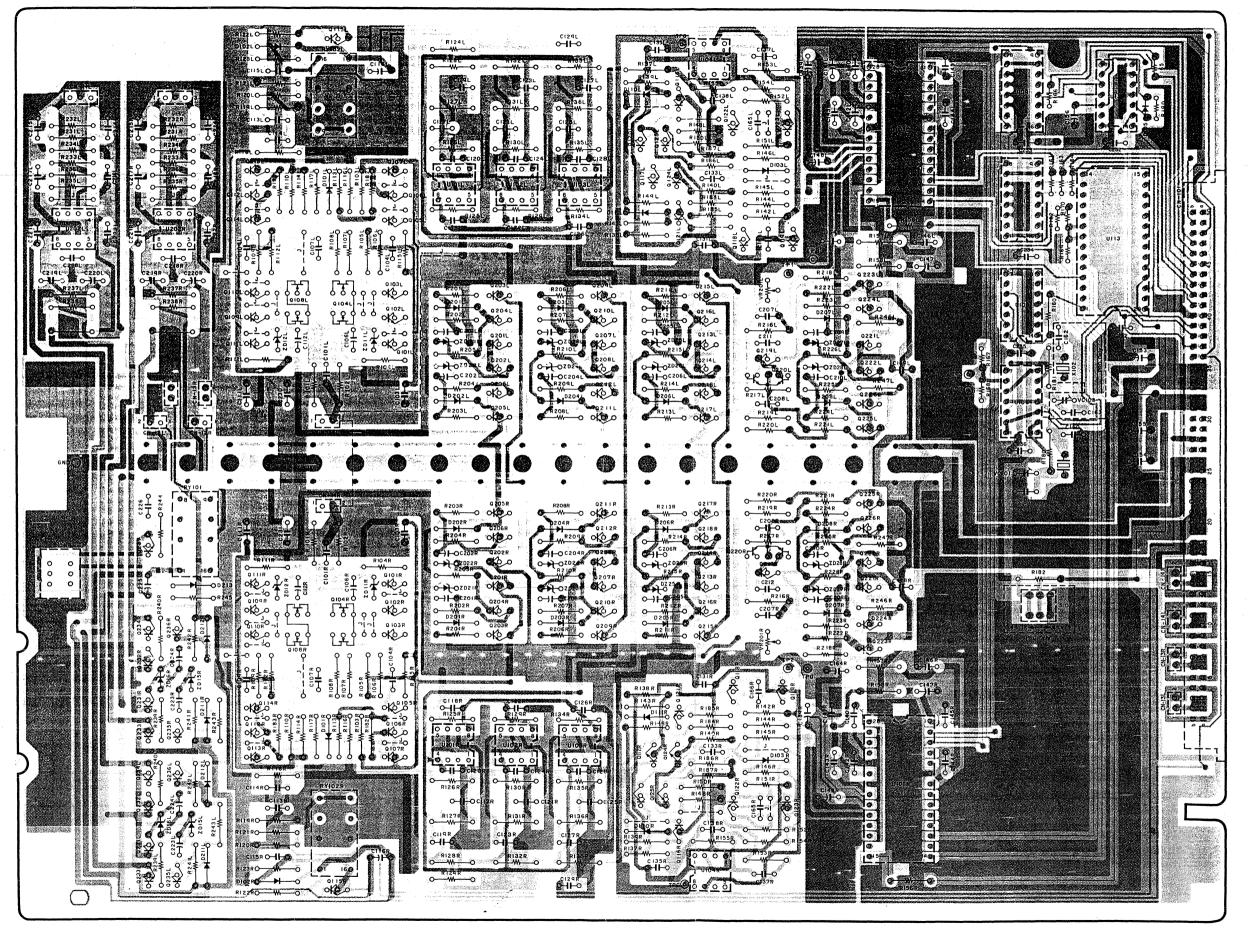


Fig. 8.13

ातिक स्टब्स्ट स्टब्स

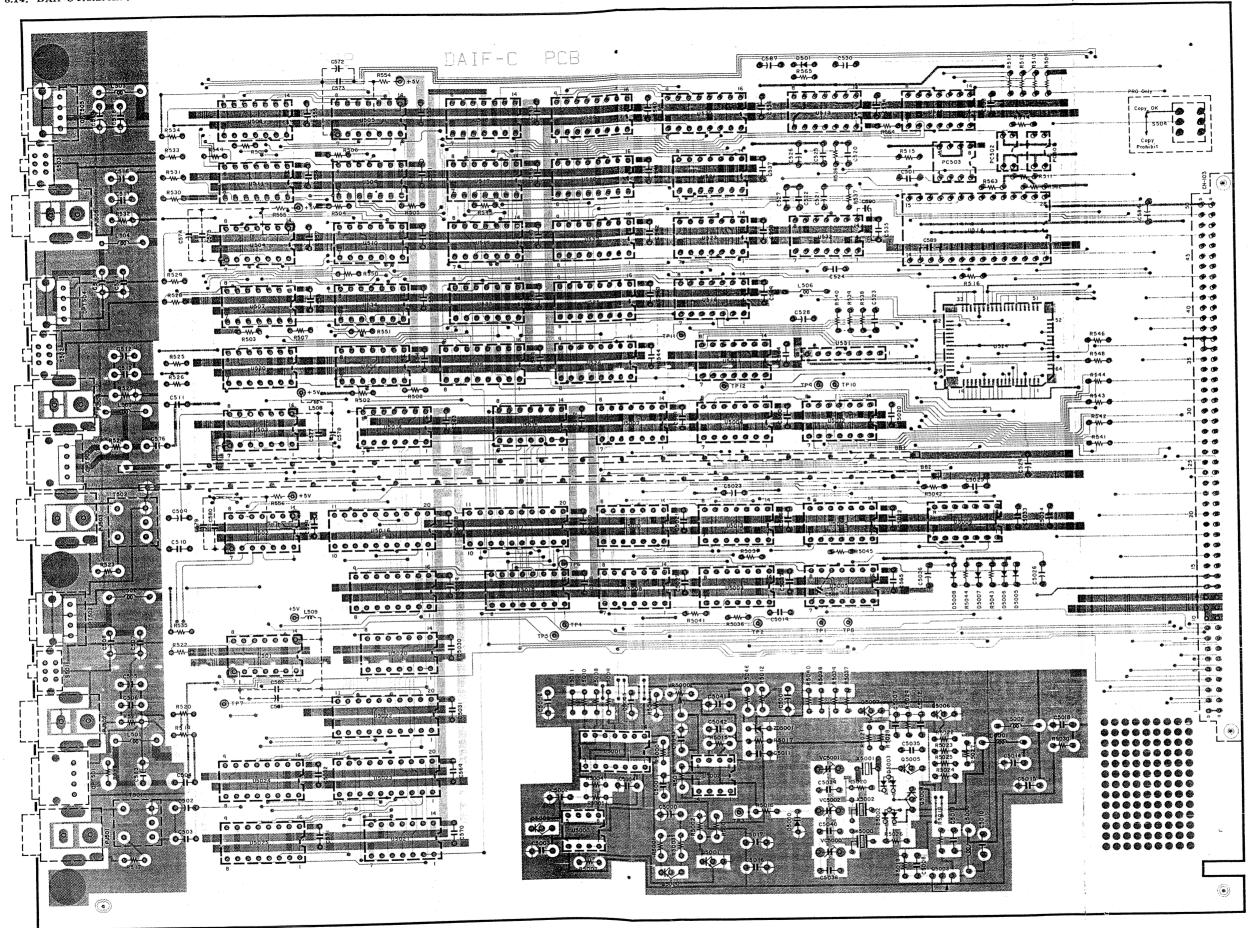


Fig. 8.14

9. SCHEMATIC DIAGRAMS

9.1. DAIF-C Section

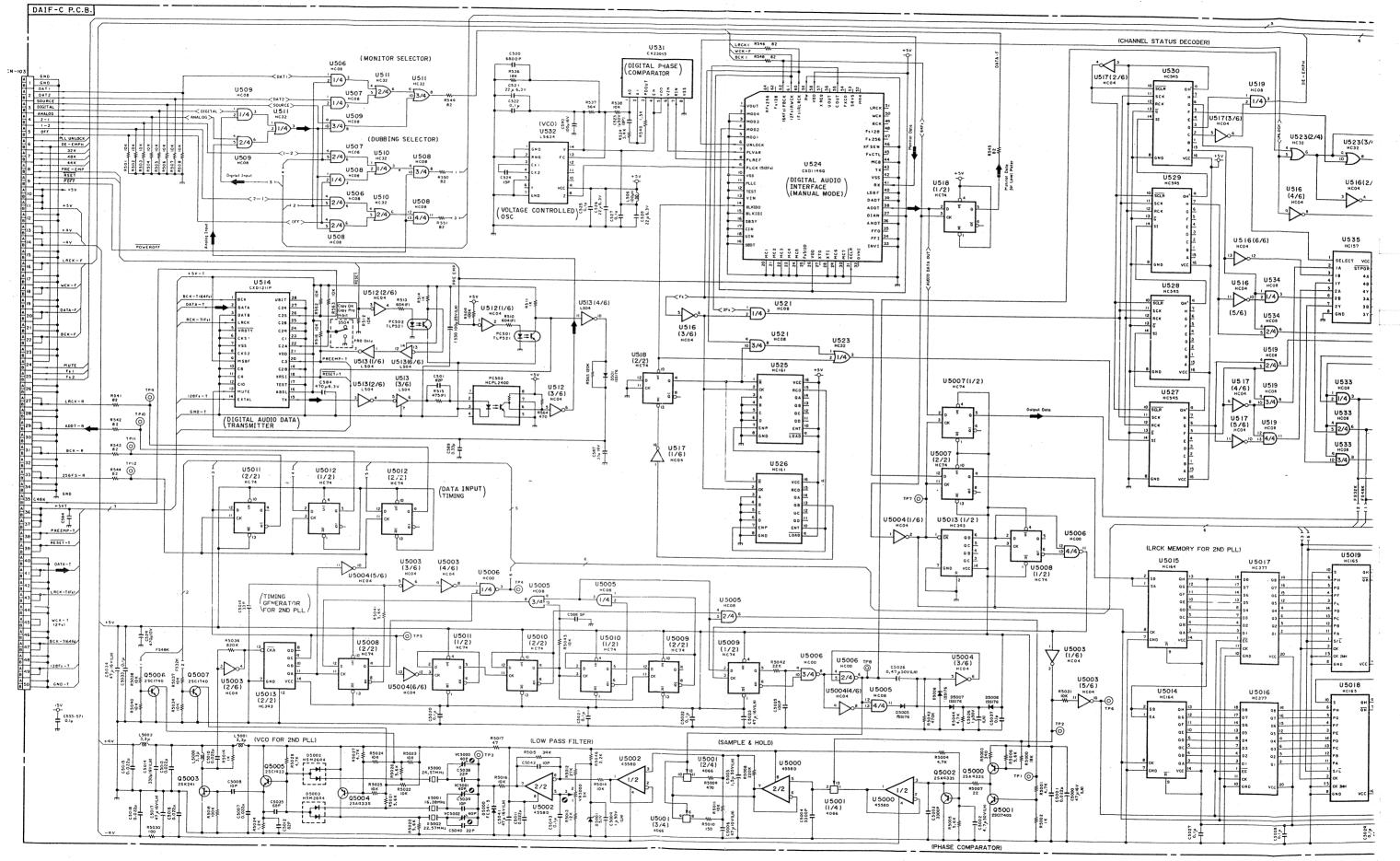


Fig. 9.1 DAIF-C Section

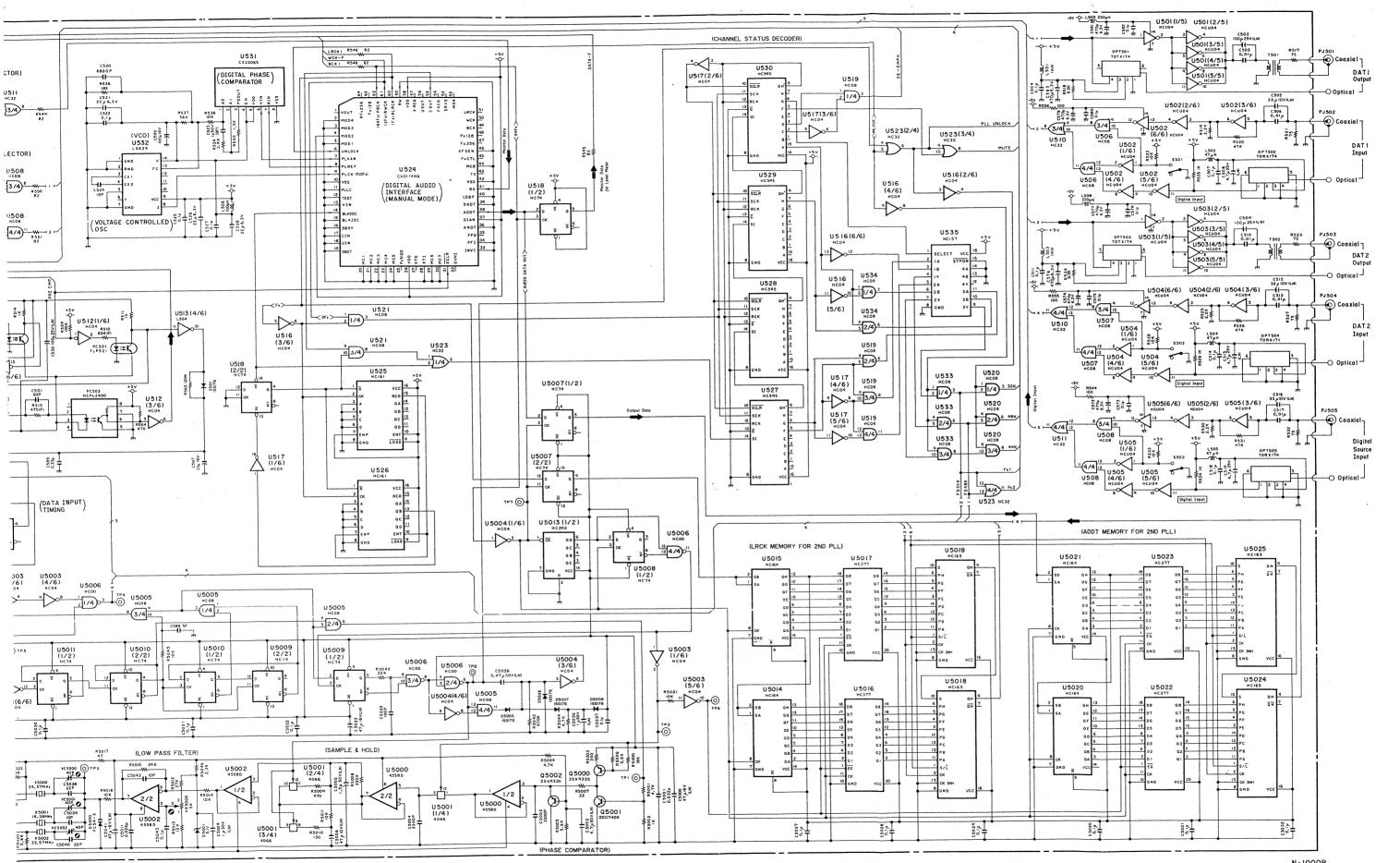


Fig. 9.1 DAIF-C Section

9.2. DAC Section

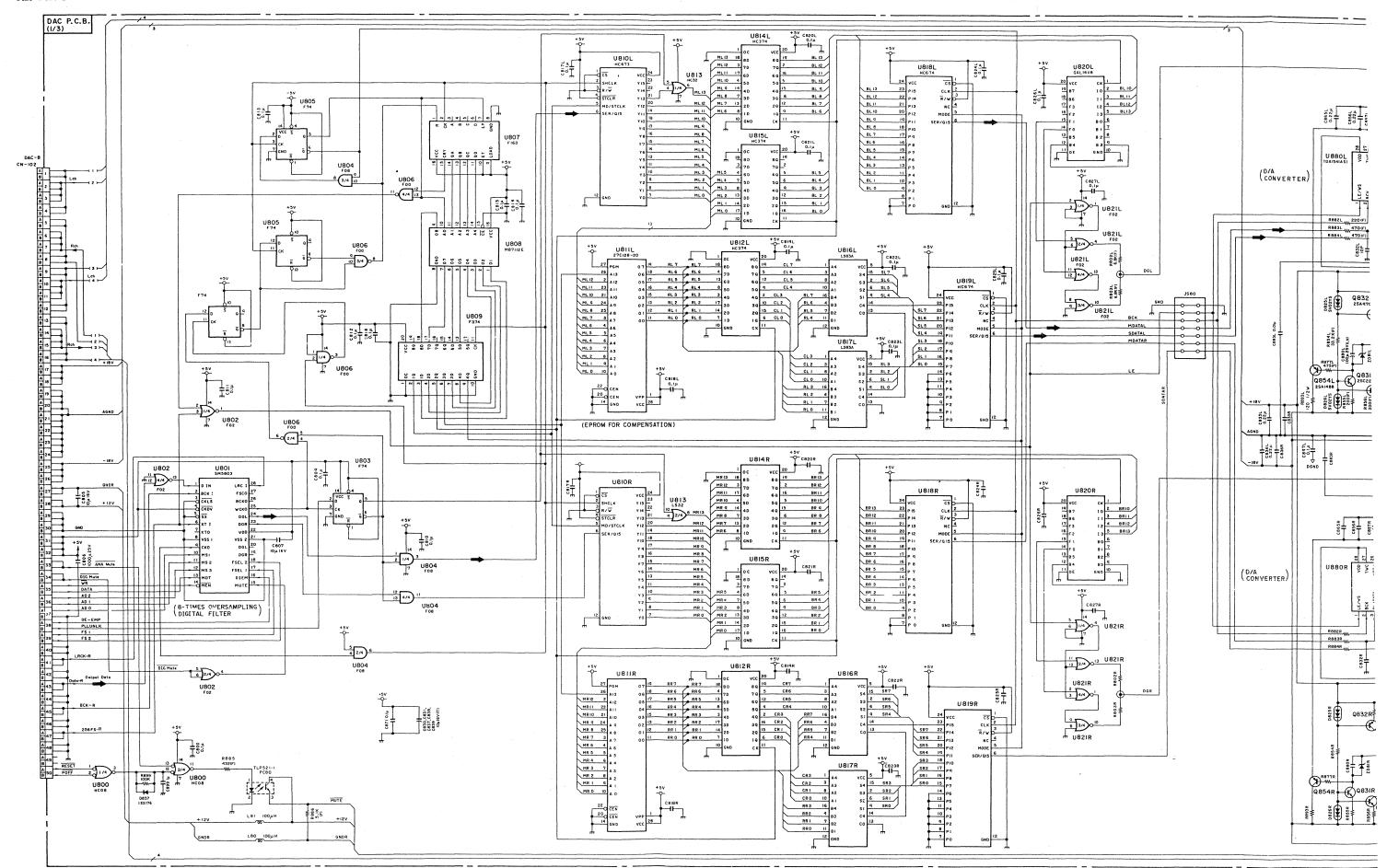


Fig. 9.2 DAC Section

9.3 ADC Section

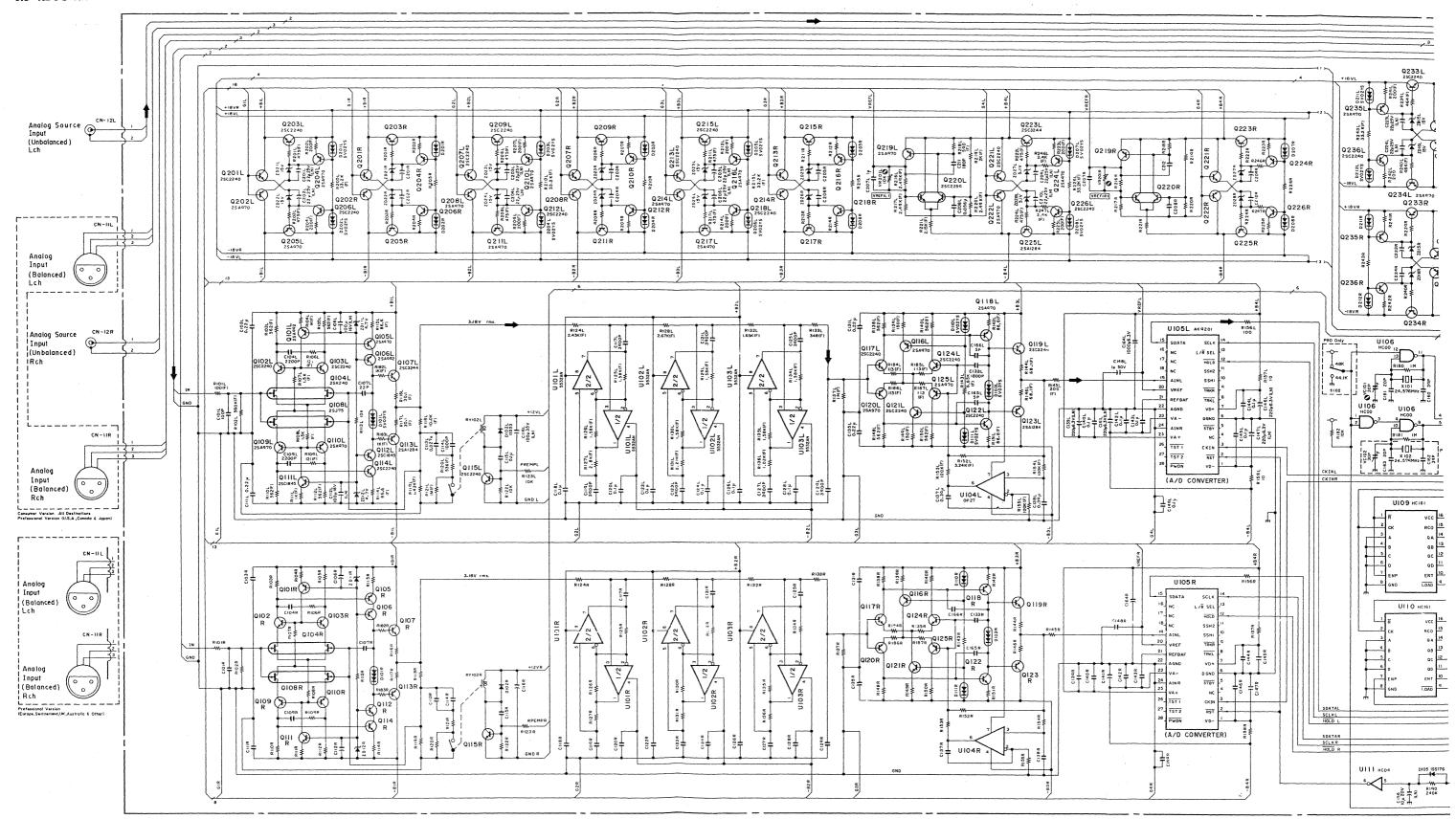


Fig. 9.3 ADC Section

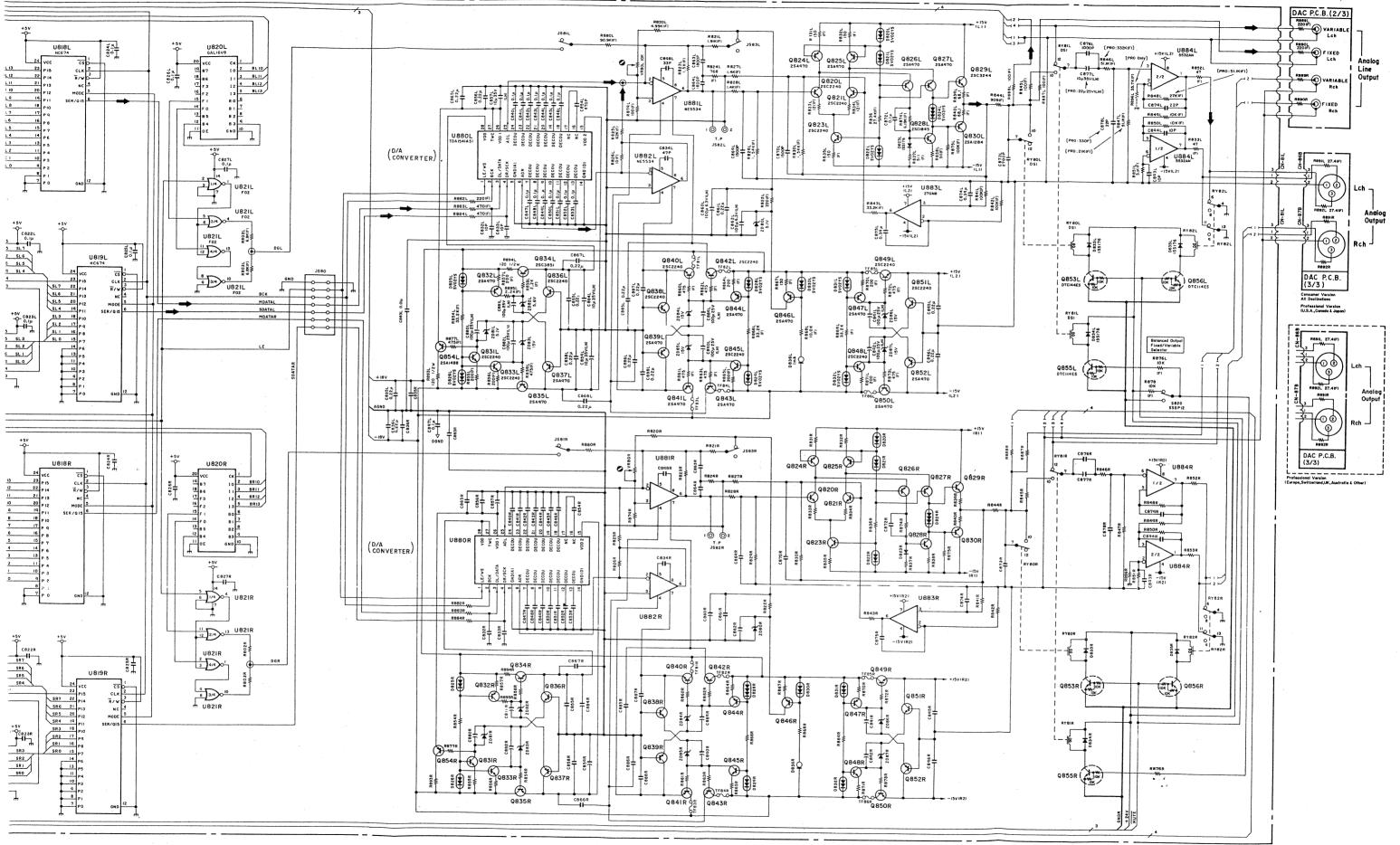


Fig. 9.2 DAC Section

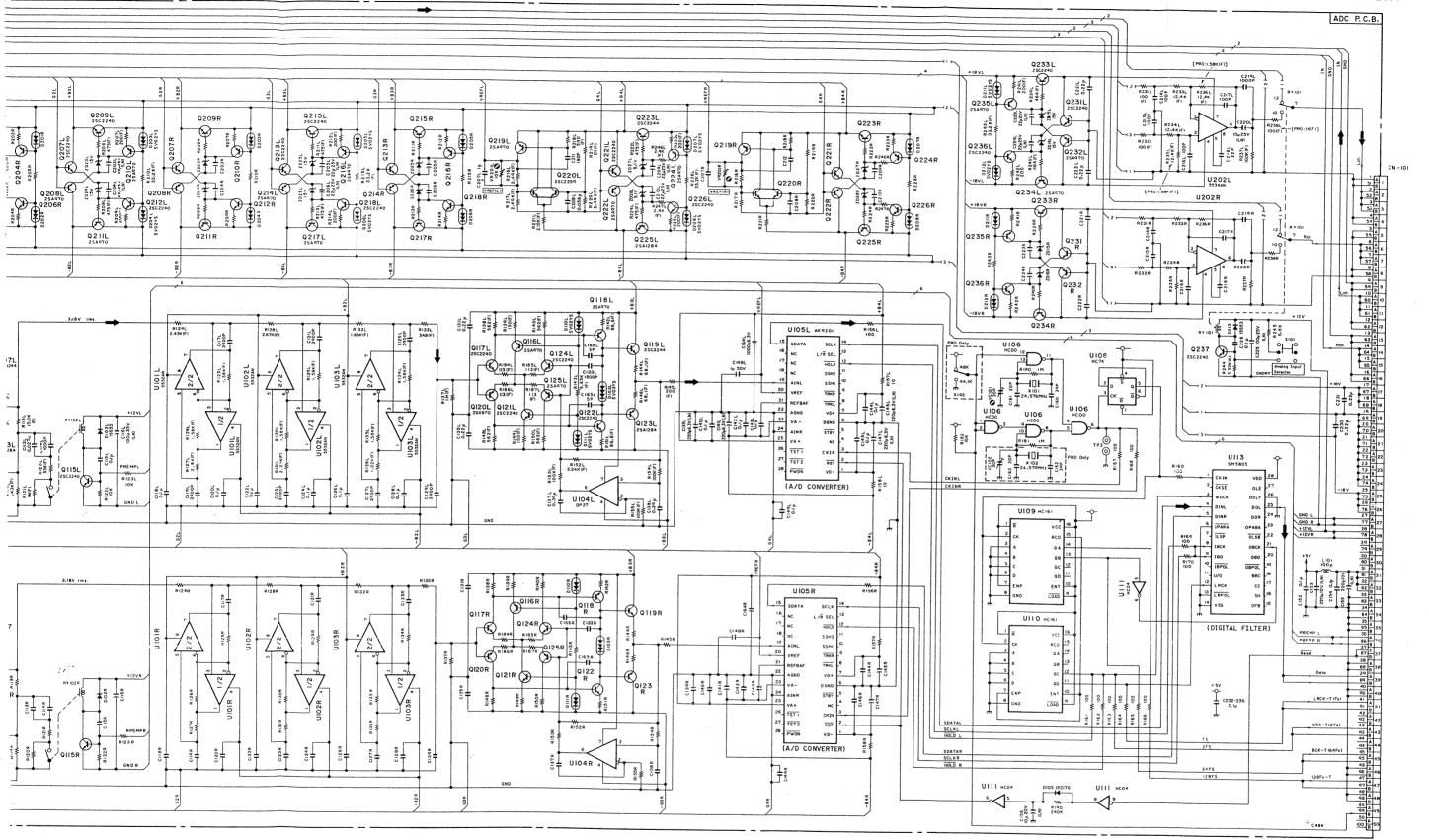


Fig. 9.3 ADC Section

9.4. Mother Board/CPU/Display Section

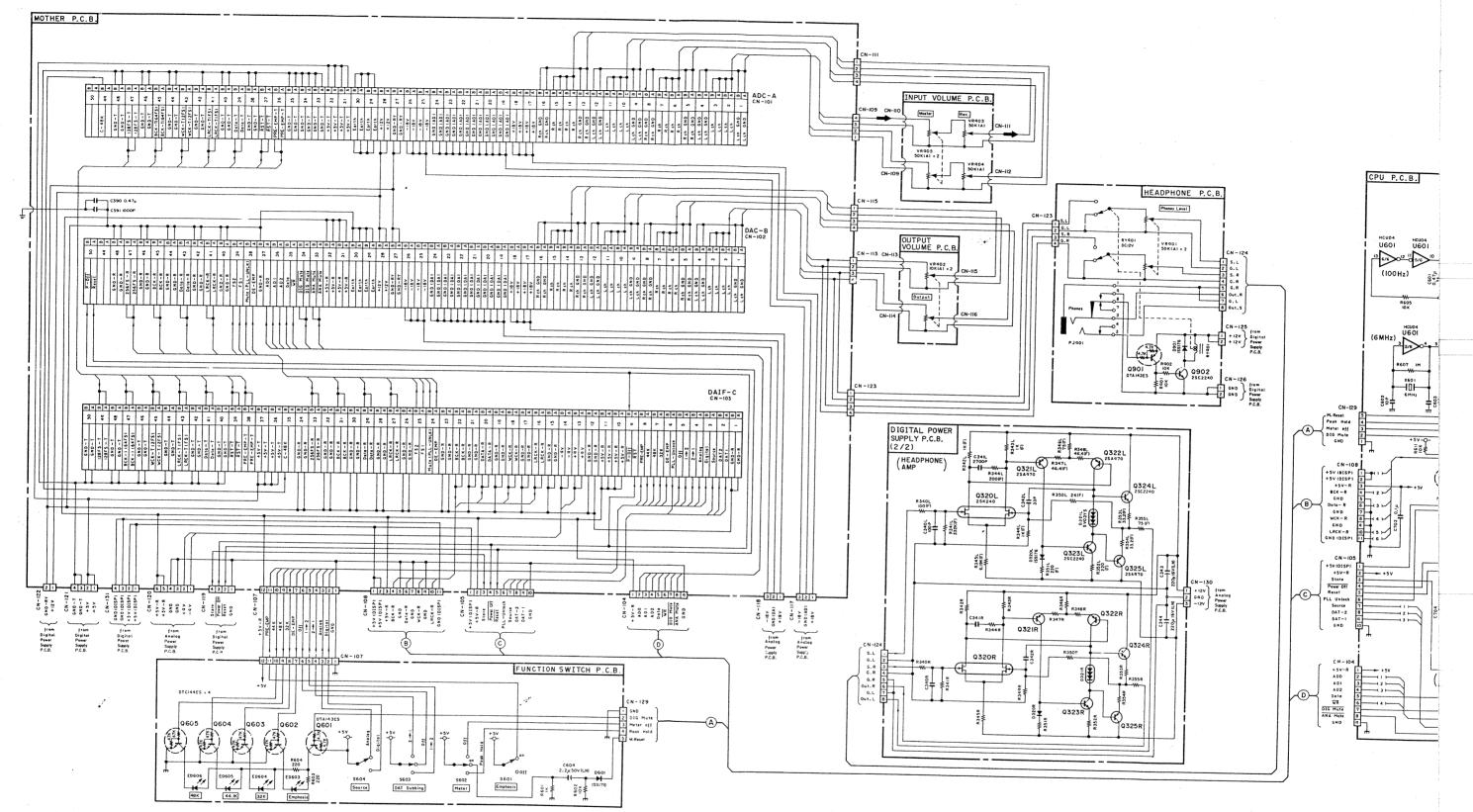


Fig. 9.4 Mother Board/CPU/Display Section

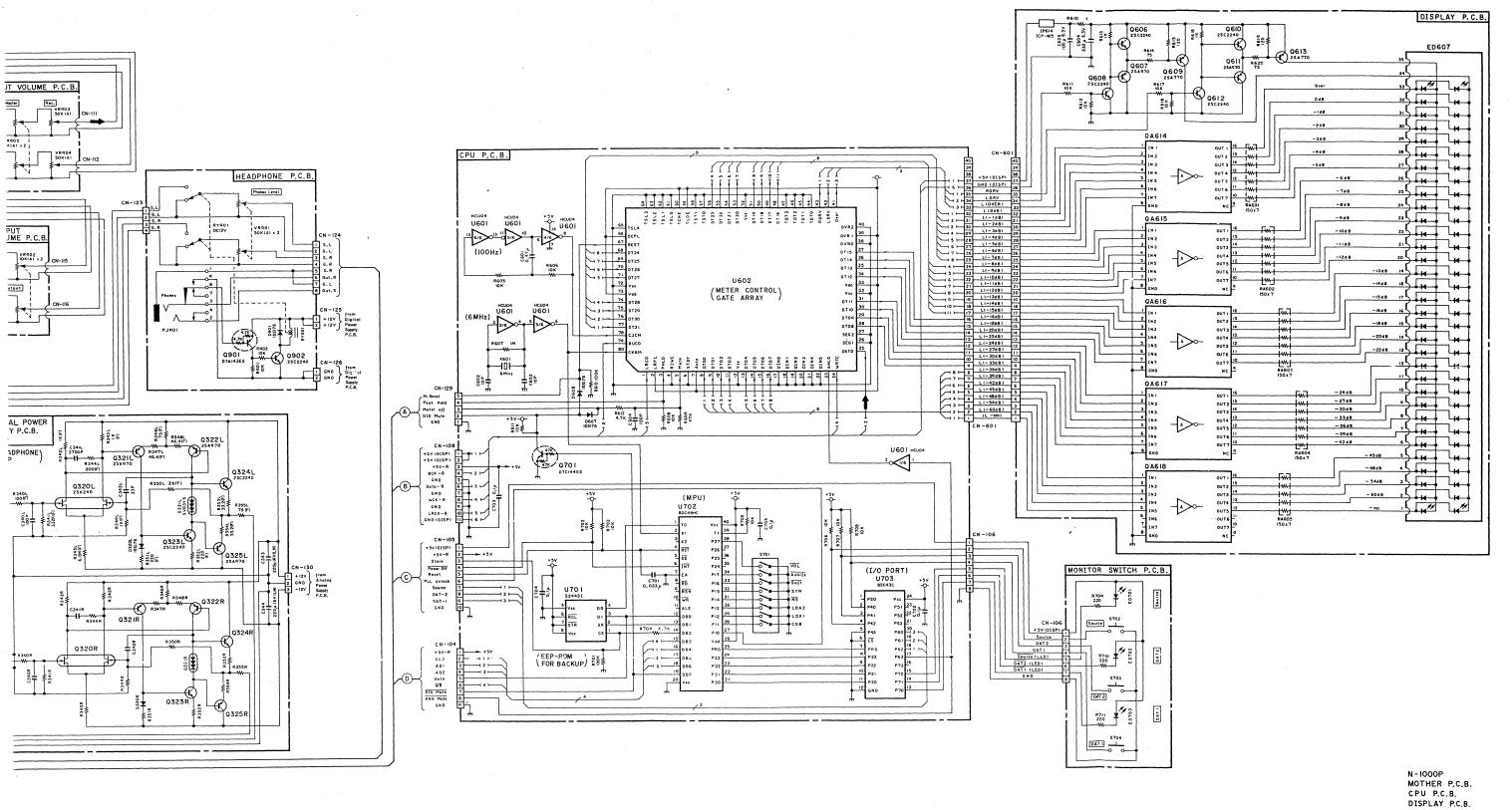
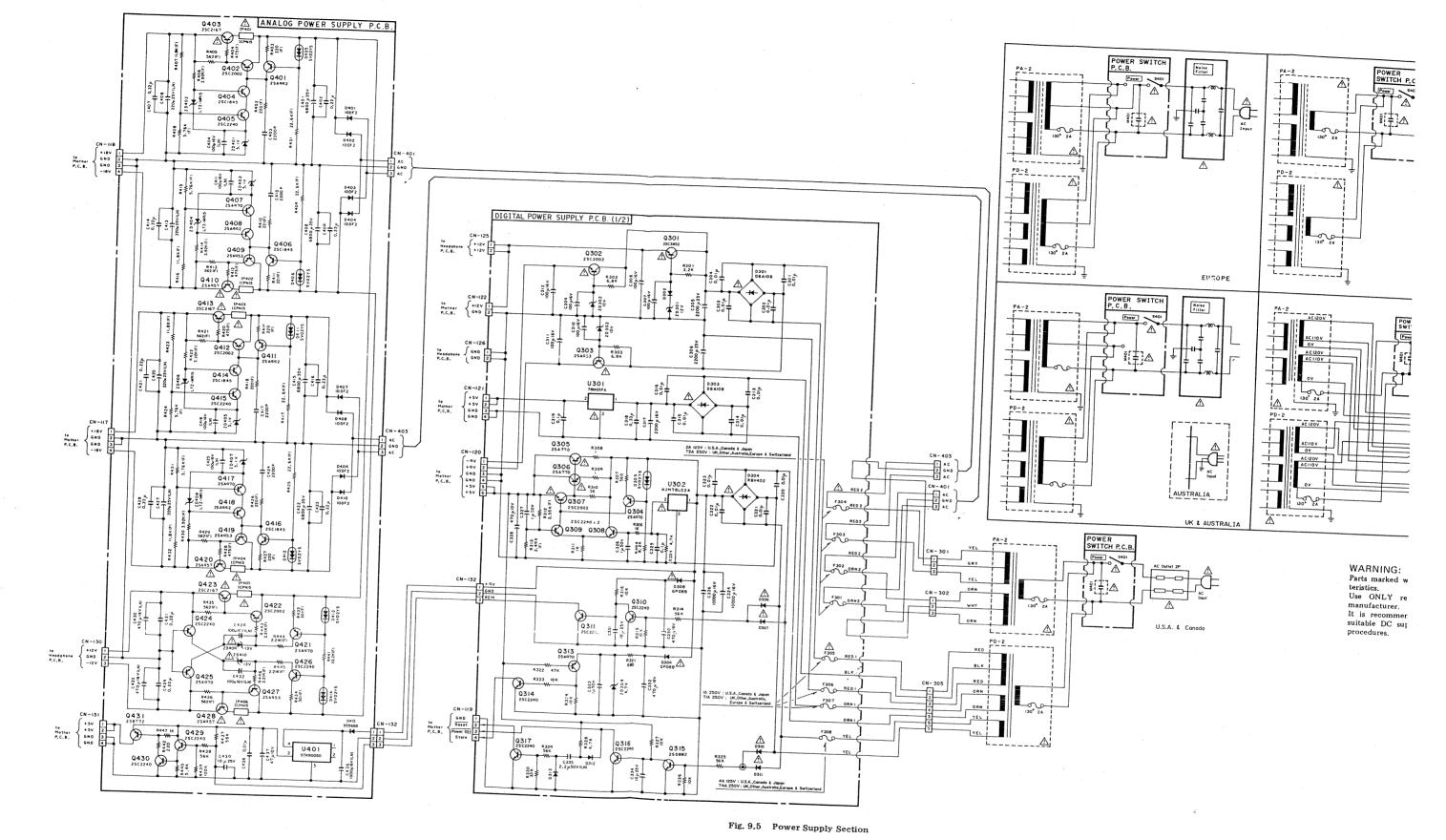
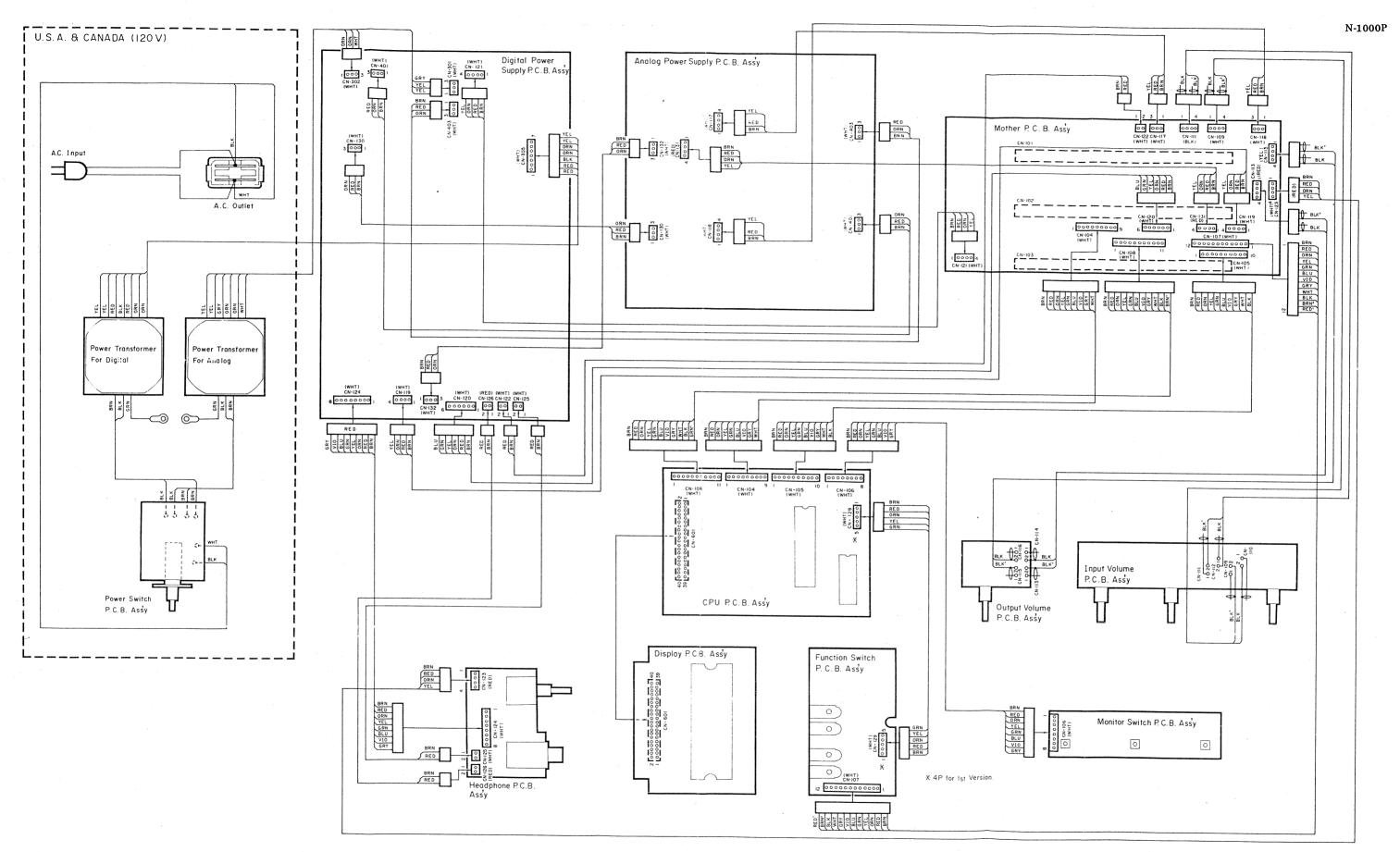
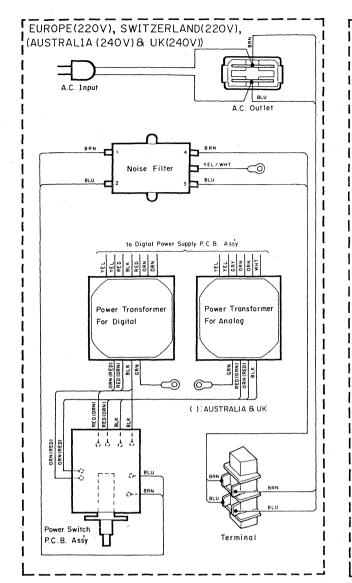


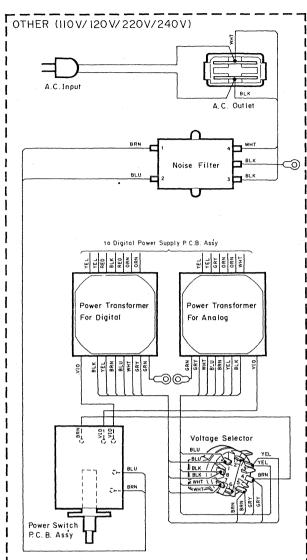
Fig. 9.4 Mother Board/CPU/Display Section

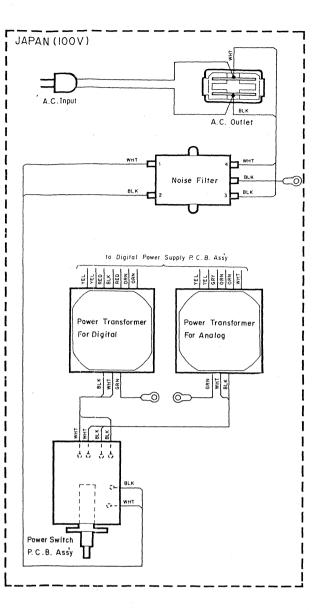


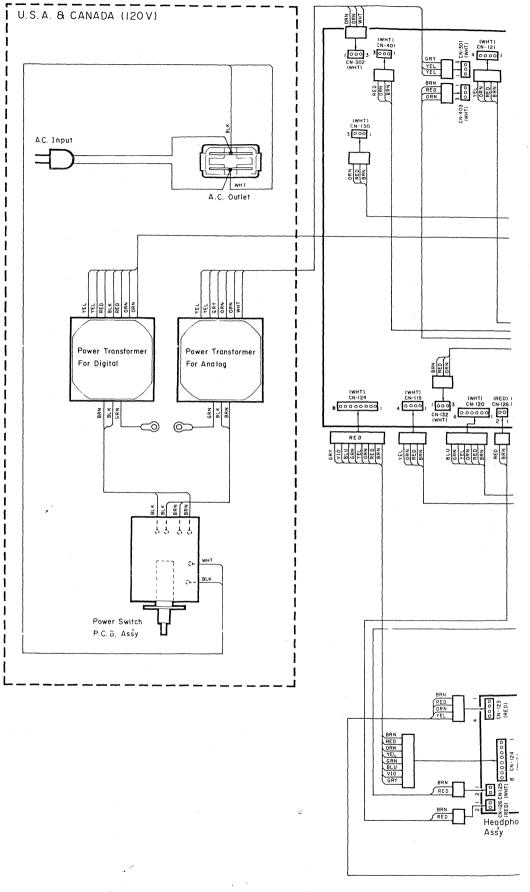


10. WIRING DIAGRAM









Notes: 1. Table of wire colors
BRN — Brown

BRN — Brown
RED — Red
ORN — Orange
YEL — Yellow
BRN — Green

BLU — Blue
VIO — Violet
GRY — Gray
WHT — White
BLK — Black

2. Component side view of the P.C.B. is illustrated unless otherwise specified.

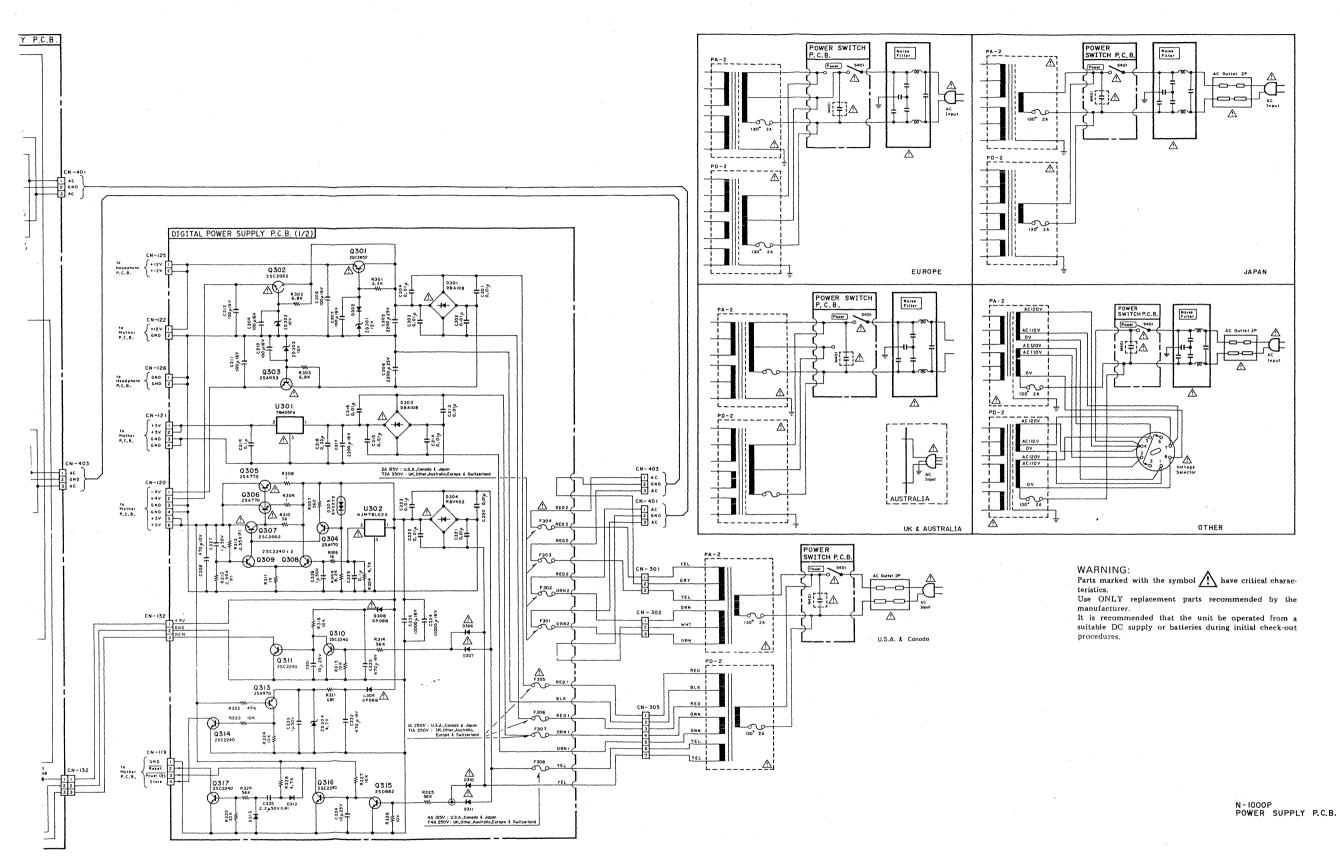


Fig. 9.5 Power Supply Section

11. SPECIFICATIONS

(D/A Converter)

System

20-bit calibrated D/A converter with 20-bit

8-times oversampling digital filter

Sampling Frequencies Frequency Response Signal-to-Noise Ratio

5 - 20,000 Hz ± 0.5 dB*

Dynamic Range **Total Harmonic Distortion** Better than 106 dB* Better than 100 dB* 0.0005% (1 kHz)*

Total Harmonic Distortion

0.0015% (1 kHz)*

48/44.1/32 kHz

+ Noise Channel Separation

Better than 106 dB*

(A/D Converter)

System-

16-bit A/D converter with auto calibration and 16-bit dual oversampling digital filter

Sampling Frequency Frequency Response Signal-to-Noise Ratio 48 kHz

Dynamic Range

5 - 22,000 Hz ±0.5 dB** Better than 95 dB** Better than 95 dB** 0.001% (1 kHz)**

Total Harmonic Distortion Total Harmonic Distortion

0.003% (1 kHz)**

+ Noise **Channel Separation**

Better than 85 dB**

(Input/Output)

Digital Input Digital Output Line Input

75-ohm coaxial/optical (switchable) × 3 75-ohm coaxial/optical (parallel) × 2

(Balanced)

50 mV (-18 dB, Rec Level max.)/

40 kohms

(Unbalanced)

50 mV (-18 dB, Rec Level max.)/

25 kohms

Line Output (Balanced)

Fixed:

2 V (0 dB)/100 ohms Variable: 2 V (0 dB, output Level

max.)/100 ohms

(Unbalanced)

Fixed:

2 V (0 dB)/1 kohm Variable: 2 V (0 dB, Output Level

max.)/1 kohm

(General)

Headphone Output

100 mW (0 dB, Phones Level max.)/

75 ohms

Power Requirements

120, 220, 240 or 110/120/220/240 V AC, 50/60 Hz (According to country of

sale)

Power Consumption

70 W max.

Dimensions (excluding protruding parts and feet)

435 (W) × 133 (H) × 370 (D) mm 17-1/8 (W) × 5-1/4 (H) × 14-9/16 (D)

inches

Approximate Weight

17.5 kg, 38 lbs. 9 oz.

 Specifications and design are subject to change for further improvement without notice.

^{*:} with 44.1 kHz sampling frequency

^{**:} with 48 kHz sampling frequency, after A/D and D/A conversion